

FCA PACKET  
FOR  
NOS V2.7.1 L716

SMD130728

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987604  
REV. 15

SYSTEM: CYBER 810/810A-NOS2

PAGE 1 OF 1  
DATE 12-08-88

19-CONFIGURATION MANAGEMENT-88

| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |          |        |                                        |            |             |     |              |                |                |               |               |               | L<br>I<br>N<br>E<br><br>I<br>D |                                  |
|------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|----------|--------|----------------------------------------|------------|-------------|-----|--------------|----------------|----------------|---------------|---------------|---------------|--------------------------------|----------------------------------|
|                                                | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS<br>FCA INDICES** |            |             |     |              |                |                |               |               |               |                                | SOFT-<br>WARE<br>RELEASE<br>DATE |
|                                                |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        |                                        | CDC<br>NET | ISD-<br>834 | 836 | 7221<br>ISMT | 7154/<br>DISKS | 7155/<br>DISKS | 7990/<br>MSE  | 5870/<br>NIP  | 380-X<br>NAD  |                                |                                  |
|                                                |                      |                             |      |                 |              | 2550     | CDCNET |                                        |            |             |     |              |                |                |               |               |               |                                |                                  |
| 5                                              | V6<br>L670           | CIP 810 V6<br>L670 Release  | L192 | L664            | L650         | L664     | L664   |                                        | 02         | 04          | 01  | 03           | MA401-<br>D08  | MA721-<br>D11  | MB466-<br>D02 | MA466-<br>D01 | MG401-<br>D04 | 15Dec86                        | 19                               |
| 5                                              | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670     | L670   |                                        | "          | "           | "   | "            | "              | "              | "             | "             | "             | 15Dec86                        | 20                               |
| 5                                              | "                    | CML L678<br>Release         | L678 | "               | "            | "        | "      |                                        | "          | "           | "   | "            | "              | "              | "             | "             | "             | 07Apr87                        | 21                               |
| 6                                              | V7<br>L678           | CIP 810 V7<br>L678 Release  | "    | "               | "            | "        | "      |                                        | "          | "           | "   | "            | "              | "              | "             | MA466-<br>D02 | "             | 23Apr87                        | 22                               |
| 6                                              | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678     | L678   |                                        | 03         | "           | "   | "            | "              | "              | "             | "             | "             | 23Apr87                        | 23                               |
| 6                                              | "                    | CML L688<br>Release         | L688 | "               | "            | "        | "      |                                        | "          | "           | "   | "            | "              | "              | "             | "             | "             | 24Aug87                        | 24                               |
| 6                                              | V8<br>L688           | CIP 810 V8<br>L688 Release  | "    | "               | "            | "        | "      |                                        | "          | "           | "   | "            | "              | MA721-<br>D12  | "             | "             | "             | 23Sep87                        | 25                               |
| 6                                              | "                    | NOS 2.5.3<br>L688 Release   | "    | L688            | L688         | L688     | L688   |                                        | 04         | "           | "   | "            | "              | "              | "             | "             | "             | 23Sep87                        | 26                               |
| 6                                              | "                    | CML L700<br>Release         | L700 | "               | "            | "        | "      |                                        | "          | "           | "   | "            | "              | "              | "             | "             | "             | 09Mar88                        | 27                               |
| 7                                              | V9<br>L700           | CIP 810 V9<br>L700 Release  | "    | "               | "            | "        | "      |                                        | "          | 04          | "   | "            | "              | "              | "             | MA466-<br>D03 | "             | 14Apr88                        | 28                               |
| 7                                              | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700     | L700   |                                        | "          | "           | "   | "            | "              | "              | "             | "             | MG401-<br>D05 | 14Apr88                        | 29                               |
| 7                                              | "                    | CML L716<br>Release         | L716 | "               | "            | "        | "      |                                        | "          | "           | "   | "            | "              | "              | "             | "             | "             | 18Nov88                        | 30                               |
| 7                                              | V10<br>L716          | CIP 810 V10<br>L716 Release | "    | "               | "            | "        | "      |                                        | "          | "           | "   | "            | "              | "              | MB466-<br>D03 | "             | "             | 08Dec88                        | 31                               |
| 7                                              | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716     | L716   |                                        | 05         | "           | "   | "            | "              | "              | "             | "             | "             | 08Dec88                        | 32                               |

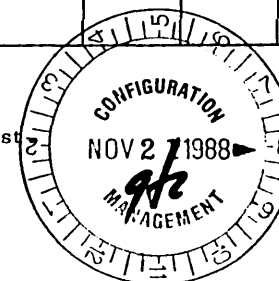
Notation

n/a Not applicable at this point.

\*\* For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.  
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

\* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 1198/603  
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1  
DATE 06/29/84

| M<br>F<br>I<br>N<br>D<br>I<br>C<br>E<br>S | PLUG AND PLAY LEVELS |         |             |                                                 |                   |              |               |                                       |                |               |                |                |               |               |                                  | L<br>I<br>N<br>E<br>I<br>D |    |
|-------------------------------------------|----------------------|---------|-------------|-------------------------------------------------|-------------------|--------------|---------------|---------------------------------------|----------------|---------------|----------------|----------------|---------------|---------------|----------------------------------|----------------------------|----|
|                                           | CIP --+ V            |         | DESCRIPTION | CML                                             | SYSTEM SOFTWARE++ |              |               | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |               |                |                |               |               | SOFT-<br>WARE<br>RELEASE<br>DATE |                            |    |
|                                           | MICRO-<br>CODE       |         |             |                                                 | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS                        | 7155/<br>DISKS | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD  | 7255/<br>ISD  |                                  |                            |    |
| A                                         | 01                   | UIBL07  | x           | NOS 2.1 L580<br>Release                         | L142              | L580         | L580          | L580                                  | MA401-<br>A07  | MA721-<br>A07 | n/s            | MB434-<br>A14  | MA710-<br>A13 | MG101-<br>A04 | x                                | 31 Jan 83                  | 01 |
|                                           | 01                   | "       | x           | Full Screen Editor<br>L580 Add-On               | "                 | "            | "             | "                                     | "              | "             | n/s            | "              | "             | "             | x                                | 27 Jan 83                  | 02 |
|                                           | 02                   | UIBL08  | x           | Microcode Change<br>Inter. Transf.<br>Fac. L593 | L150              | "            | "             | "                                     | "              | "             | n/s            | "              | "             | "             | x                                |                            | 03 |
|                                           | 02                   | "       | x           | NOS 2.2 L596<br>Release                         | "                 | L593         | L593          | L593                                  | "              | "             | n/s            | "              | "             | "             | x                                | 23 Aug 83                  | 04 |
|                                           | 02                   | "       | x           |                                                 | "                 | L596         | L596          | L596                                  | "              | MA721-<br>A08 | n/s            | "              | "             | MG101<br>A05  | x                                | 14 Oct 83                  | 05 |
|                                           | 02                   | "       | x           | CML L155 Release                                | L155              | "            | "             | "                                     | "              | "             | n/s            | "              | "             | "             | x                                |                            | 06 |
|                                           | 03                   | MI1AA09 | L001        | CIP 815-11 Release                              | "                 | "            | "             | "                                     | "              | "             | n/s            | "              | "             | "             | x                                |                            | 07 |
|                                           | 03                   | "       | "           | NOS 2.2 L602<br>Release                         | "                 | L602         | L602          | L602                                  | "              | MA721-<br>A00 | n/s            | "              | "             | "             | x                                |                            | 08 |
|                                           | 03                   | "       | "           | NOS 2.2 L605<br>Release                         | "                 | L602         | L602          | L602                                  | "              | "             | n/s            | "              | "             | "             | x                                | 09 Jan 84                  | 09 |
|                                           | 03                   | "       | L001        | CML L157<br>Rel. for ISD (834)                  | L157              | L605         | L605          | L605                                  | "              | "             | n/s            | "              | "             | "             |                                  | 31 Mar 84                  | 10 |
|                                           | 03                   | "       | "           | CML L161<br>Release                             | L161              | "            | "             | "                                     | "              | "             | n/s            | "              | "             | "             | "                                |                            | 11 |
|                                           | 03                   | "       | "           | 7155 Microcode<br>A09 Release                   | "                 | "            | "             | "                                     | "              | MA721-<br>A09 | n/s            | "              | "             | "             | "                                |                            | 12 |

Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
- ++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.
- \*: For Peripheral Subsystems, microcode (\*controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.\* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

\*Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements\* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |          |        |                                        |            |                 |              |                |                |               |               |               |               |                                  | L<br>I<br>N<br>E<br><br>I<br>D |
|------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|----------|--------|----------------------------------------|------------|-----------------|--------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------------------------|--------------------------------|
|                                                | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS<br>FCA INDICES** |            |                 |              |                |                |               |               |               |               | SOFT-<br>WARE<br>RELEASE<br>DATE |                                |
|                                                |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        |                                        | CDC<br>NET | ISD-<br>834 836 | 7221<br>ISMT | 7154/<br>DISKS | 7155/<br>DISKS | 7990/<br>MSE  | 5870/<br>NIP  | 380-X<br>NAD  |               |                                  |                                |
|                                                |                      |                             |      |                 |              | 2550     | CDCNET |                                        |            |                 |              |                |                |               |               |               |               |                                  |                                |
| 8                                              | V6<br>L670           | CIP 815 V6<br>L670 Release  | L192 | L664            | L650         | L664     | L664   |                                        | 02         | 04              | 01           | 03             | MA401-<br>D08  | MA721-<br>D11 | MB466-<br>D02 | MA466-<br>D01 | MG401-<br>D04 | 15Dec86                          | 30                             |
| 8                                              | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670     | L670   |                                        | "          | "               | "            | "              | "              | "             | "             | "             | "             | 15Dec86                          | 31                             |
| 8                                              | "                    | CML L678<br>Release         | L678 | "               | "            | "        | "      |                                        | "          | "               | "            | "              | "              | "             | "             | "             | "             | 07Apr87                          | 32                             |
| 9                                              | V7<br>L678           | CIP 815 V7<br>L678 Release  | "    | "               | "            | "        | "      |                                        | "          | "               | "            | "              | "              | "             | "             | MA466-<br>D02 | "             | 23Apr87                          | 33                             |
| 9                                              | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678     | L678   |                                        | 03         | "               | "            | "              | "              | "             | "             | "             | "             | 23Apr87                          | 34                             |
| 9                                              | "                    | CML L688<br>Release         | L688 | "               | "            | "        | "      |                                        | "          | "               | "            | "              | "              | "             | "             | "             | "             | 24Aug87                          | 35                             |
| 9                                              | V8<br>L688           | CIP 815 V8<br>L688 Release  | "    | "               | "            | "        | "      |                                        | "          | "               | "            | "              | "              | MA721-<br>D12 | "             | "             | "             | 23Sep87                          | 36                             |
| 9                                              | "                    | NOS 2.5.3<br>L688 Release   | "    | L688            | L688         | L688     | L688   |                                        | 04         | "               | "            | "              | "              | "             | "             | "             | "             | 23Sep87                          | 37                             |
| 9                                              | "                    | CML L700<br>Release         | L700 | "               | "            | "        | "      |                                        | "          | "               | "            | "              | "              | "             | "             | "             | "             | 09Mar88                          | 38                             |
| 10                                             | V9<br>L700           | CIP 815 V9<br>L700 Release  | "    | "               | "            | "        | "      |                                        | "          | 04              | "            | "              | "              | "             | "             | MA466-<br>D03 | "             | 14Apr88                          | 39                             |
| 10                                             | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700     | L700   |                                        | "          | "               | "            | "              | "              | "             | "             | "             | MG401-<br>D05 | 14Apr88                          | 40                             |
| 10                                             | "                    | CML L716<br>Release         | L716 | "               | "            | "        | "      |                                        | "          | "               | "            | "              | "              | "             | "             | "             | "             | 18Nov88                          | 41                             |
| 10                                             | V10<br>L716          | CIP 815 V10<br>L716 Release | "    | "               | "            | "        | "      |                                        | "          | "               | "            | "              | "              | "             | MB466-<br>D03 | "             | "             | 08Dec88                          | 42                             |
| 10                                             | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716     | L716   |                                        | 05         | "               | "            | "              | "              | "             | "             | "             | "             | 08Dec88                          | 43                             |

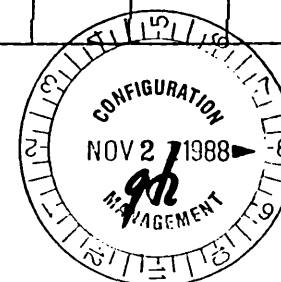
## Notation

n/a Not applicable at this point.

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" Same as previous entry.

\* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605  
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1  
DATE 06/29/84

| M<br>F<br>I<br>N<br>D<br>E<br>X<br>C<br>O<br>D<br>E | PLUG AND PLAY LEVELS |      |                                                 |      |                   |              |               |                |                                       |               |                |                |               |              |  |                             |    | L<br>I<br>N<br>E<br>I<br>D |
|-----------------------------------------------------|----------------------|------|-------------------------------------------------|------|-------------------|--------------|---------------|----------------|---------------------------------------|---------------|----------------|----------------|---------------|--------------|--|-----------------------------|----|----------------------------|
|                                                     | CIP --+              |      | DESCRIPTION                                     | CML  | SYSTEM SOFTWARE++ |              |               |                | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |               |                |                |               |              |  | SOFTWARE<br>RELEASE<br>DATE |    |                            |
|                                                     | MICRO-<br>CODE       | V    |                                                 |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS | 7155/<br>DISKS                        | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD  | 7255/<br>ISD |  |                             |    |                            |
|                                                     |                      |      |                                                 |      |                   |              |               |                |                                       |               |                |                |               |              |  |                             |    |                            |
| 01                                                  | U1BL07               | x    | NOS 2.1 L580<br>Release                         | L142 | L580              | L580         | L580          | MA401-<br>A07  | MA721-<br>A07                         | n/s           | MB434-<br>A14  | MA710-<br>A13  | MG101-<br>A04 | x            |  | 31Jan83                     | 01 |                            |
| 01                                                  | "                    | x    | Full Screen Editor<br>L580 Add-On               | "    | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "             | x            |  | 27Jan83                     | 02 |                            |
| 02                                                  | U1BL08               | x    | Microcode Change<br>Inter. Transf.<br>Fac. L593 | L150 | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "             | x            |  |                             | 03 |                            |
| 02                                                  | "                    | x    | NOS 2.2 L596<br>Release                         | "    | L593              | L593         | L593          | "              | "                                     | n/s           | "              | "              | "             | x            |  | 23Aug83                     | 04 |                            |
| 02                                                  | "                    | x    | CML L155 Release                                | L155 | L596              | L596         | L596          | "              | MA721-<br>A08                         | n/s           | "              | "              | MG101<br>A05  | x            |  | 14Oct83                     | 05 |                            |
| 02                                                  | "                    | x    | CIP 815-11 Release                              | "    | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "             | x            |  |                             | 06 |                            |
| 03                                                  | MI1AA09              | L001 | NOS 2.2 L602<br>Release                         | "    | L602              | L602         | L602          | "              | MA721-<br>A00                         | n/s           | "              | "              | "             | x            |  |                             | 07 |                            |
| 03                                                  | "                    | "    | NOS 2.2 L605<br>Release                         | "    | L605              | L605         | L605          | "              | "                                     | n/s           | "              | "              | "             | x            |  | 09Jan84                     | 08 |                            |
| 03                                                  | "                    | "    | CML L157<br>Rel. for ISD* (834)                 | L157 | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "             | "            |  | 31Mar84                     | 09 |                            |
| 03                                                  | "                    | "    | CML L161<br>Release                             | L161 | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "             | "            |  |                             | 10 |                            |
| 03                                                  | "                    | "    | 7155 Microcode<br>A09 Release                   | "    | "                 | "            | "             | "              | MA721-<br>A09                         | n/s           | "              | "              | "             | "            |  |                             | 11 |                            |

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SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987606  
REV. 14

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 825-NOS 2

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DATE 12-08-88

| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |          |        |                       |            |             |     |              |                |                |               |               |               | L<br>I<br>N<br>E<br><br>I<br>D |                                  |
|------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|----------|--------|-----------------------|------------|-------------|-----|--------------|----------------|----------------|---------------|---------------|---------------|--------------------------------|----------------------------------|
|                                                | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS |            |             |     |              |                |                |               |               |               |                                | SOFT-<br>WARE<br>RELEASE<br>DATE |
|                                                |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        | FCA INDICES**         |            |             |     |              |                |                |               |               |               |                                |                                  |
|                                                |                      |                             |      |                 |              | 2550     | CDCNET |                       | CDC<br>NET | ISD-<br>834 | 836 | 7221<br>ISMT | 7154/<br>DISKS | 7155/<br>DISKS | 7990/<br>MSE  | 5870/<br>NIP  | 380-X<br>NAD  |                                |                                  |
| 9                                              | V6<br>L670           | CIP 825 V6<br>L670 Release  | L192 | L664            | L650         | L664     | L664   |                       | 02         | 04          | 01  | 03           | MA401-<br>D08  | MA721-<br>D11  | MB466-<br>D03 | MA466-<br>D01 | MG401-<br>D04 | 15Dec86                        | 32                               |
| 9                                              | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670     | L670   |                       | "          | "           | "   | "            | "              | "              | "             | "             | "             | 15Dec86                        | 33                               |
| 9                                              | "                    | CML L678<br>Release         | L678 | "               | "            | "        | "      |                       | "          | "           | "   | "            | "              | "              | "             | "             | "             | 07Apr87                        | 34                               |
| 10                                             | V7<br>L678           | CIP 825 V7<br>L678 Release  | "    | "               | "            | "        | "      |                       | "          | "           | "   | "            | "              | "              | "             | MA466-<br>D02 | "             | 23Apr87                        | 35                               |
| 10                                             | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678     | L678   |                       | 03         | "           | "   | "            | "              | "              | "             | "             | "             | 23Apr87                        | 36                               |
| 10                                             | "                    | CML L688<br>Release         | L688 | "               | "            | "        | "      |                       | "          | "           | "   | "            | "              | "              | "             | "             | "             | 24Aug87                        | 37                               |
| 10                                             | V8<br>L688           | CIP 825 V8<br>L688 Release  | "    | "               | "            | "        | "      |                       | "          | "           | "   | "            | "              | MA721-<br>D12  | "             | "             | "             | 23Sep87                        | 38                               |
| 10                                             | "                    | NOS 2.5.3<br>L688 Release   | "    | L688            | L688         | L688     | L688   |                       | 04         | "           | "   | "            | "              | "              | "             | "             | "             | 23Sep87                        | 39                               |
| 10                                             | "                    | CML L700<br>Release         | L700 | "               | "            | "        | "      |                       | "          | "           | "   | "            | "              | "              | "             | "             | "             | 09Mar88                        | 40                               |
| 11                                             | V9<br>L700           | CIP 825 V9<br>L700 Release  | "    | "               | "            | "        | "      |                       | "          | 04          | "   | "            | "              | "              | 07            | MA466-<br>D03 | "             | 14Apr88                        | 41                               |
| 11                                             | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700     | L700   |                       | "          | "           | "   | "            | "              | "              | "             | "             | MG401-<br>D05 | 14Apr88                        | 42                               |
| 11                                             | "                    | CML L716<br>Release         | L716 | "               | "            | "        | "      |                       | "          | "           | "   | "            | "              | "              | "             | "             | "             | 18Nov88                        | 43                               |
| 11                                             | V10<br>L716          | CIP 825 V10<br>L716 Release | "    | "               | "            | "        | "      |                       | "          | "           | "   | "            | "              | "              | 08            | "             | "             | 08Dec88                        | 44                               |
| 11                                             | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716     | L716   |                       | 05         | "           | "   | "            | "              | "              | "             | "             | "             | 08Dec88                        | 45                               |

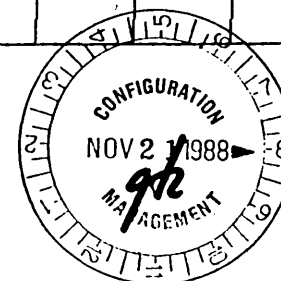
Notation

n/a Not applicable at this point.

\*\* For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.  
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

\* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA  
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605  
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

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| PLUG AND PLAY LEVELS                           |                   |      |                                           |      |                   |              |               |                                       |                |               |                |                |              |              |  |                                  | L<br>I<br>N<br>E<br>I<br>D |
|------------------------------------------------|-------------------|------|-------------------------------------------|------|-------------------|--------------|---------------|---------------------------------------|----------------|---------------|----------------|----------------|--------------|--------------|--|----------------------------------|----------------------------|
| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | CIP --+<br> <br>V |      | DESCRIPTION                               | CML  | SYSTEM SOFTWARE++ |              |               | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |               |                |                |              |              |  | SOFT-<br>WARE<br>RELEASE<br>DATE | 1<br>D                     |
|                                                | MICRO-<br>CODE    |      |                                           |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS                        | 7155/<br>DISKS | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD | 7255/<br>ISD |  |                                  |                            |
| 01                                             | U1BL07            | x    | NOS 2.1 L580 Release                      | L142 | L580              | L580         | L580          | MA401-A07                             | MA721-A07      | n/s           | MB434-A14      | MA710-A13      | MG101-A04    | x            |  | 31Jan83                          | 01                         |
| 01                                             | "                 | x    | Full Screen Editor L580 Add-On            | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            |  | 27Jan83                          | 02                         |
| 02                                             | U1BL08            | x    | Microcode Change Inter. Transf. Fac. L593 | L150 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            |  |                                  | 03                         |
| 02                                             | "                 | x    | NOS 2.2 L596 Release                      | "    | L593              | L593         | L593          | "                                     | "              | n/s           | "              | "              | "            | x            |  | 23Aug83                          | 04                         |
| 02                                             | "                 | x    | CML L155 Release                          | L155 | L596              | L596         | L596          | "                                     | MA721-A08      | n/s           | "              | "              | MG101-A05    | x            |  | 14Oct83                          | 05                         |
| 02                                             | "                 | x    | NOS 2.2 L602 Release                      | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            |  |                                  | 06                         |
| 03                                             | M11AA09           | L001 | CIP 815-11 Release                        | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            |  |                                  | 07                         |
| 03                                             | "                 | "    | NOS 2.2 L605 Release                      | "    | L602              | L602         | L602          | "                                     | MA721-A00      | n/s           | "              | "              | "            | x            |  | 09Jan84                          | 08                         |
| 03                                             | "                 | "    | CML L157 Rel. for ISD (834)               | L157 | L605              | L605         | L605          | "                                     | "              | n/s           | "              | "              | "            | "            |  | 31Mar84                          | 09                         |
| 03                                             | "                 | L001 | CML L161 Release                          | L161 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | "            |  |                                  | 10                         |
| 03                                             | "                 | "    | 155 Microcode A09 Release                 | "    | "                 | "            | "             | "                                     | MA721-A09      | n/s           | "              | "              | "            | "            |  |                                  | 11                         |
| 03                                             | "                 | "    |                                           |      |                   |              |               |                                       |                |               |                |                |              |              |  |                                  | 12                         |

Notation

n/s: The system element is not supported for the configuration described by this line.  
x: The system element is not available for the configuration described by this line.  
+: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.  
\*: For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.\* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Notation  
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Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

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CONTROL DATA  
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987607  
REV. 14

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 830/830A-NOS 2

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| M<br>F<br>I<br>N<br>D<br><br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |          |        |                                        |             |     |      |                |                |               |               |               |               | L<br>I<br>N<br>E<br><br><br>I<br>D |                                  |
|----------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|----------|--------|----------------------------------------|-------------|-----|------|----------------|----------------|---------------|---------------|---------------|---------------|------------------------------------|----------------------------------|
|                                                    | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS<br>FCA INDICES** |             |     |      |                |                |               |               |               |               |                                    | SOFT-<br>WARE<br>RELEASE<br>DATE |
|                                                    |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        | CDC<br>NET                             | ISD-<br>834 | 836 | ISMT | 7154/<br>DISKS | 7155/<br>DISKS | 7990/<br>MSE  | 5870/<br>NIP  | 380-X<br>NAD  |               |                                    |                                  |
|                                                    |                      |                             |      |                 |              | 2550     | CDCNET |                                        |             |     |      |                |                |               |               |               |               |                                    |                                  |
| 5                                                  | V6<br>L670           | CIP 830 V6<br>L670 Release  | L192 | L664            | L650         | L664     | L664   |                                        | 02          | 04  | 01   | 03             | MA401-<br>D08  | MA721-<br>D11 | MB466-<br>D03 | MA466-<br>D01 | MG401-<br>D04 | 15Dec86                            | 32                               |
| 5                                                  | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670     | L670   |                                        | "           | "   | "    | "              | "              | "             | "             | "             | "             | 15Dec86                            | 33                               |
| 5                                                  | "                    | CML L678<br>Release         | L678 | "               | "            | "        | "      |                                        | "           | "   | "    | "              | "              | "             | "             | "             | "             | 07Apr87                            | 34                               |
| 6                                                  | V7<br>L678           | CIP 830 V7<br>L678 Release  | "    | "               | "            | "        | "      |                                        | "           | "   | "    | "              | "              | "             | "             | MA466-<br>D02 | "             | 23Apr87                            | 35                               |
| 6                                                  | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678     | L678   |                                        | 03          | "   | "    | "              | "              | "             | "             | "             | "             | 23Apr87                            | 36                               |
| 6                                                  | "                    | CML L688<br>Release         | L688 | "               | "            | "        | "      |                                        | "           | "   | "    | "              | "              | "             | "             | "             | "             | 24Aug87                            | 37                               |
| 6                                                  | V8<br>L688           | CIP 830 V8<br>L688 Release  | "    | "               | "            | "        | "      |                                        | "           | "   | "    | "              | "              | MA721-<br>D12 | "             | "             | "             | 23Sep87                            | 38                               |
| 6                                                  | "                    | NOS 2.5.3<br>Release        | "    | L688            | L688         | L688     | L688   |                                        | 04          | "   | "    | "              | "              | "             | "             | "             | "             | 23Sep87                            | 39                               |
| 6                                                  | "                    | CML L700<br>Release         | L700 | "               | "            | "        | "      |                                        | "           | "   | "    | "              | "              | "             | "             | "             | "             | 09Mar88                            | 40                               |
| 7                                                  | V9<br>L700           | CIP 830 V9<br>L700 Release  | "    | "               | "            | "        | "      |                                        | "           | 04  | "    | "              | "              | "             | 07            | MA466-<br>D03 | "             | 14Apr88                            | 41                               |
| 7                                                  | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700     | L700   |                                        | "           | "   | "    | "              | "              | "             | "             | "             | MG401-<br>D05 | 14Apr88                            | 42                               |
| 7                                                  | "                    | CML L716<br>Release         | L716 | "               | "            | "        | "      |                                        | "           | "   | "    | "              | "              | "             | "             | "             | "             | 18Nov88                            | 43                               |
| 7                                                  | V10<br>L716          | CIP 830 V10<br>L716 Release | "    | "               | "            | "        | "      |                                        | "           | "   | "    | "              | "              | "             | 08            | "             | "             | 08Dec88                            | 44                               |
| 7                                                  | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716     | L716   |                                        | 05          | "   | "    | "              | "              | "             | "             | "             | "             | 08Dec88                            | 45                               |

Notation

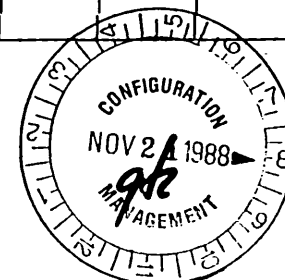
n/a Not applicable at this point.

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\* Denotes LINE ID additions for the current REV.

7132E





The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605  
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

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| M<br>F<br>I<br>N<br>D<br>E<br>X | PLUG AND PLAY LEVELS |      |                                           |      |                   |          |              |                                       |                |                |               |                |                |              |                             |        | L<br>I<br>N<br>E |
|---------------------------------|----------------------|------|-------------------------------------------|------|-------------------|----------|--------------|---------------------------------------|----------------|----------------|---------------|----------------|----------------|--------------|-----------------------------|--------|------------------|
|                                 | CIP --+<br>V         |      | DESCRIPTION                               | CML  | SYSTEM SOFTWARE++ |          |              | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |                |               |                |                |              | SOFTWARE<br>RELEASE<br>DATE | I<br>D |                  |
|                                 | MICRO-<br>CODE       |      |                                           |      |                   | NOS<br>2 | PROD.<br>SET | NET-<br>WORKS                         | 7154/<br>DISKS | 7155/<br>DISKS | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD |                             |        |                  |
| 01                              | U1BL07               | x    | NOS 2.1 L580 Release                      | L142 | L580              | L580     | L580         | MA401-A07                             | MA721-A07      | n/s            | MB434-A14     | MA710-A13      | MC101-A04      | x            | 31Jan83                     | 01     |                  |
| 01                              | "                    | x    | Full Screen Editor L580 Add-On            | "    | "                 | "        | "            | "                                     | "              | n/s            | "             | "              | "              | x            | 27Jan83                     | 02     |                  |
| 02                              | U1BL08               | x    | Microcode Change Inter. Transf. Fac. L593 | L150 | "                 | "        | "            | "                                     | "              | n/s            | "             | "              | "              | x            |                             | 03     |                  |
| 02                              | "                    | x    | NOS 2.2 L596 Release                      | "    | L593              | L593     | L593         | "                                     | "              | n/s            | "             | "              | "              | x            | 23Aug83                     | 04     |                  |
| 02                              | "                    | x    | CML L155 Release                          | L155 | L596              | L596     | L596         | "                                     | MA721-A08      | n/s            | "             | "              | MC101-A05      | x            | 14Oct83                     | 05     |                  |
| 02                              | "                    | x    | CIP 815-11 Release                        | "    | "                 | "        | "            | "                                     | "              | n/s            | "             | "              | "              | x            |                             | 06     |                  |
| 03                              | M11AA09              | L001 | NOS 2.2 L602 Release                      | "    | "                 | "        | "            | "                                     | "              | n/s            | "             | "              | "              | x            |                             | 07     |                  |
| 03                              | "                    | "    | NOS 2.2 L605 Release                      | "    | L602              | L602     | L602         | "                                     | MA721-A00      | n/s            | "             | "              | "              | x            | 09Jan84                     | 08     |                  |
| 03                              | "                    | "    | CML L157 Rel. for ISD (834)               | L157 | L605              | L605     | L605         | "                                     | "              | n/s            | "             | "              | "              | "            | 31Mar84                     | 09     |                  |
| 03                              | "                    | "    | CML L161 Release                          | L161 | "                 | "        | "            | "                                     | "              | n/s            | "             | "              | "              | "            |                             | 10     |                  |
| 03                              | "                    | "    | 7155 Microcode A09 Release                | "    | "                 | "        | "            | "                                     | MA721-A09      | n/s            | "             | "              | "              | "            |                             | 11     |                  |
| 03                              | "                    | "    |                                           |      |                   |          |              |                                       |                |                |               |                |                |              |                             | 12     |                  |

Notation

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CONTROL DATA  
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987608  
REV. 14

CONFIGURATION MANAGEMENT

SYSTEM: CYBER 835-NOS 2

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| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |          |        |                                        |                |                |               |                |               |               |               |                                  |         | L<br>I<br>N<br>E<br><br>I<br>D |
|------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|----------|--------|----------------------------------------|----------------|----------------|---------------|----------------|---------------|---------------|---------------|----------------------------------|---------|--------------------------------|
|                                                | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS<br>FCA INDICES** |                |                |               |                |               |               |               | SOFT-<br>WARE<br>RELEASE<br>DATE |         |                                |
|                                                |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        | CDC<br>NET                             | 7154/<br>DISKS | 7155/<br>DISKS | 5870/<br>NIP  | 7054/<br>DISKS | 380-X<br>NAD  | 7990/<br>MSE  |               |                                  |         |                                |
|                                                |                      |                             |      |                 |              | 2550     | CDCNET |                                        |                |                |               |                |               |               |               |                                  |         |                                |
| 9                                              | V6<br>L670           | CIP 835 V6<br>L670 Release  | L192 | L664            | L650         | L664     | L664   |                                        | 02             | MA401-<br>D08  | MA721-<br>D11 | MA466-<br>D01  | MA710-<br>D13 | MG401-<br>D04 | MB466-<br>D03 |                                  | 15Dec86 |                                |
| 9                                              | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670     | L670   |                                        | "              | "              | "             | "              | "             | "             | "             |                                  | 15Dec86 |                                |
| 9                                              | "                    | CML L678<br>Release         | L678 | "               | "            | "        | "      |                                        | "              | "              | "             | "              | "             | "             | "             |                                  | 07Apr87 |                                |
| 10                                             | V7<br>L678           | CIP 835 V7<br>L678 Release  | "    | "               | "            | "        | "      |                                        | "              | "              | "             | MA466-<br>D02  | "             | "             | "             |                                  | 23Apr87 |                                |
| 10                                             | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678     | L678   |                                        | 03             | "              | "             | "              | "             | "             | "             |                                  | 23Apr87 |                                |
| 10                                             | "                    | CML L688<br>Release         | L688 | "               | "            | "        | "      |                                        | "              | "              | "             | "              | "             | "             | "             |                                  | 24Aug87 |                                |
| 10                                             | V8<br>L688           | CIP 835 V8<br>L688 Release  | "    | "               | "            | "        | "      |                                        | "              | "              | MA721-<br>D12 | "              | "             | "             | "             |                                  | 23Sep87 |                                |
| 10                                             | "                    | NOS 2.5.3<br>L688 Release   | "    | L688            | L688         | L688     | L688   |                                        | 04             | "              | "             | "              | "             | "             | "             |                                  | 23Sep87 |                                |
| 10                                             | "                    | CML L700<br>Release         | L700 | "               | "            | "        | "      |                                        | "              | "              | "             | "              | "             | "             | "             |                                  | 09Mar88 |                                |
| 11                                             | V9<br>L700           | CIP 835 V9<br>L700 Release  | "    | "               | "            | "        | "      |                                        | "              | "              | "             | MA466-<br>D03  | "             | "             | 07            |                                  | 14Apr88 |                                |
| 11                                             | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700     | L700   |                                        | "              | "              | "             | "              | "             | MG401-<br>D05 | "             |                                  | 14Apr88 |                                |
| 11                                             | "                    | CML L716<br>Release         | L716 | "               | "            | "        | "      |                                        | "              | "              | "             | "              | "             | "             | "             |                                  | 18Nov88 |                                |
| 11                                             | V10<br>L716          | CIP 835 V10<br>L716 Release | "    | "               | "            | "        | "      |                                        | "              | "              | "             | "              | "             | "             | 08            |                                  | 08Dec88 |                                |
| 11                                             | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716     | L716   |                                        | 05             | "              | "             | "              | "             | "             | "             |                                  | 08Dec88 |                                |
|                                                |                      |                             |      |                 |              |          |        |                                        |                |                |               |                |               |               |               |                                  |         |                                |

Notation

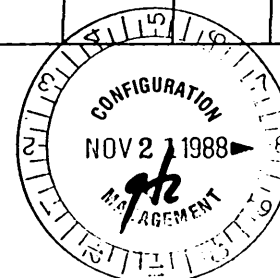
n/a Not applicable at this point.

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7132E



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CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605  
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SYSTEM: CYBER 815/NOS 2

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DATE 06/29/84

| M<br>F<br>I<br>N<br>D<br>E<br>X<br><br>A | PLUG AND PLAY LEVELS |      |                                                 |      |                   |              |               |                                       |                |                        |                |                |               |              |                                  |    | L<br>I<br>N<br>E<br><br>I<br>D |
|------------------------------------------|----------------------|------|-------------------------------------------------|------|-------------------|--------------|---------------|---------------------------------------|----------------|------------------------|----------------|----------------|---------------|--------------|----------------------------------|----|--------------------------------|
|                                          | CIP --+<br>V         |      | DESCRIPTION                                     | CML  | SYSTEM SOFTWARE++ |              |               | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |                        |                |                |               |              | SOFT-<br>WARE<br>RELEASE<br>DATE |    |                                |
|                                          | MICRO-<br>CODE       |      |                                                 |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS                        | 7155/<br>DISKS | 7155-<br>401/<br>TAPES | 7021/<br>DISKS | 7054/<br>DISKS | 380-X<br>NAD  | 7255/<br>ISD |                                  |    |                                |
|                                          |                      |      |                                                 |      |                   |              |               |                                       |                |                        |                |                |               |              |                                  |    |                                |
| 01                                       | U1BL07               | x    | NOS 2.1 L580<br>Release                         | L142 | L580              | L580         | L580          | MA401-<br>A07                         | MA721-<br>A07  | n/s                    | MB434-<br>A14  | MA710-<br>A13  | MG101-<br>A04 | x            | 31Jan83                          | 01 |                                |
| 01                                       | "                    | x    | Full Screen Editor<br>L580 Add-On               | "    | "                 | "            | "             | "                                     | "              | n/s                    | "              | "              | "             | x            | 27Jan83                          | 02 |                                |
| 02                                       | U1BL08               | x    | Microcode Change<br>Inter. Transf.<br>Fac. L593 | L150 | "                 | "            | "             | "                                     | "              | n/s                    | "              | "              | "             | x            |                                  | 03 |                                |
| 02                                       | "                    | x    | NOS 2.2 L596<br>Release                         | "    | L593              | L593         | L593          | "                                     | "              | n/s                    | "              | "              | "             | x            | 23Aug83                          | 04 |                                |
| 02                                       | "                    | x    | CML L155 Release                                | L155 | L596              | L596         | L596          | "                                     | MA721-<br>A08  | n/s                    | "              | "              | MG101<br>A05  | x            | 14Oct83                          | 05 |                                |
| 02                                       | "                    | x    | CIP 815-11 Release                              | "    | "                 | "            | "             | "                                     | "              | n/s                    | "              | "              | "             | x            |                                  | 06 |                                |
| 03                                       | M11AA09              | L001 | NOS 2.2 L602<br>Release                         | "    | "                 | "            | "             | "                                     | MA721-<br>A00  | n/s                    | "              | "              | "             | x            | 09Jan84                          | 07 |                                |
| 03                                       | "                    | "    | NOS 2.2 L605<br>Release                         | "    | L602              | L602         | L602          | "                                     | "              | n/s                    | "              | "              | "             | x            |                                  | 08 |                                |
| 03                                       | "                    | "    | CML L157<br>Rel. for ISD (834)                  | L157 | L605              | L605         | L605          | "                                     | "              | n/s                    | "              | "              | "             | "            | 31Mar84                          | 09 |                                |
| 03                                       | "                    | "    | CML L161<br>Release                             | L161 | "                 | "            | "             | "                                     | "              | n/s                    | "              | "              | "             | "            |                                  | 10 |                                |
| 03                                       | "                    | "    | 7155 Microcode<br>A09 Release                   | "    | "                 | "            | "             | "                                     | MA721-<br>A09  | n/s                    | "              | "              | "             | "            |                                  | 11 |                                |
| 03                                       | "                    | "    |                                                 |      |                   |              |               |                                       |                |                        |                |                |               |              |                                  | 12 |                                |

Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
- ++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.
- \*: For Peripheral Subsystems, microcode ("controlware") level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.\* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

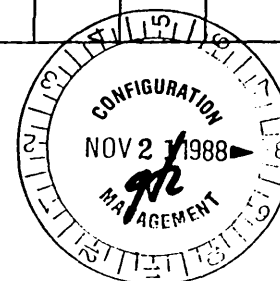
\* Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements\* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

| M<br>F<br>I<br>N<br>D<br>E<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |          |        |                       |                |                |                |               |                |               |               |                |               |                                  |    | L<br>I<br>N<br>E<br>I<br>D |
|--------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|----------|--------|-----------------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------------------------|----|----------------------------|
|                                      | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS |                |                |                |               |                |               |               |                |               | SOFT-<br>WARE<br>RELEASE<br>DATE |    |                            |
|                                      |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        | CDC<br>NET            | 7154/<br>DISKS | 7155/<br>DISKS | 7165/<br>DISKS | 5870/<br>NIP  | 7054/<br>DISKS | 380-X<br>NAD  | 7990/<br>MSE  | 9853/<br>DISKS | 887/<br>DISKS |                                  |    |                            |
|                                      |                      |                             |      |                 |              | 2550     | CDCNET |                       |                |                |                |               |                |               |               |                |               |                                  |    |                            |
| 5                                    | V6<br>L670           | CIP 840 V6<br>L670 Release  | L192 | L664            | L650         | L664     | L664   | 02                    | MA401-<br>D08  | MA721-<br>D11  | MA464-<br>D07  | MA466-<br>D01 | MA710-<br>D13  | MG40-1<br>D04 | MB466-<br>D03 | n/a            | 01            | 15Dec86                          | 13 |                            |
| 5                                    | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670     | L670   | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 15Dec86                          | 14 |                            |
| 5                                    | "                    | CML L678<br>Release         | L678 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 07Apr87                          | 15 |                            |
| 6                                    | V7<br>L678           | CIP 840 V7<br>L678 Release  | "    | "               | "            | "        | "      | "                     | "              | "              | 08             | MA466-<br>D02 | "              | "             | "             | "              | "             | 23Apr87                          | 16 |                            |
| 6                                    | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678     | L678   | 03                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 23Apr87                          | 17 |                            |
| 6                                    | "                    | CML L688<br>Release         | L688 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 24Aug87                          | 18 |                            |
| 6                                    | V8<br>L688           | CIP 840 V8<br>L688 Release  | "    | "               | "            | "        | "      | "                     | "              | MA721-<br>D12  | "              | "             | "              | "             | "             | "              | "             | 23Sep87                          | 19 |                            |
| 6                                    | "                    | NOS 2.5.3<br>L688 Release   | "    | L688            | L688         | L688     | L688   | 04                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 23Sep87                          | 20 |                            |
| 6                                    | "                    | CML L700<br>Release         | L700 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 09Mar88                          | 21 |                            |
| 7                                    | V9<br>L700           | CIP 840 V9<br>L700 Release  | "    | "               | "            | "        | "      | "                     | "              | "              | 11             | MA466-<br>D03 | "              | "             | 07            | "              | 02            | 14Apr88                          | 22 |                            |
| 7                                    | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700     | L700   | "                     | "              | "              | "              | "             | "              | MG401-<br>D05 | "             | "              | "             | 14Apr88                          | 23 |                            |
| 7                                    | "                    | CML L716<br>Release         | L716 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 18Nov88                          | 24 |                            |
| 7                                    | V10<br>L716          | CIP 840 V10<br>L716 Release | "    | "               | "            | "        | "      | "                     | "              | "              | 12             | "             | "              | "             | 08            | MH426-<br>D08  | "             | 08Dec88                          | 25 |                            |
| 7                                    | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716     | L716   | 05                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 08Dec88                          | 26 |                            |

Notation

- n/a Not applicable at this point.
- \*\* For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.
- " The subsystem FCA is indicated by a 2-digit number.
- " Same as previous entry.
- \* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605  
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

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DATE 06/29/84

| M<br>F<br>I<br>N<br>D<br>E<br>X<br>C<br>O<br>D<br>E | PLUG AND PLAY LEVELS |      |                                                 |      |                   |              |               |                                       |                |               |                |                |               |              |                             | L<br>I<br>N<br>E<br>I<br>D |
|-----------------------------------------------------|----------------------|------|-------------------------------------------------|------|-------------------|--------------|---------------|---------------------------------------|----------------|---------------|----------------|----------------|---------------|--------------|-----------------------------|----------------------------|
|                                                     | CIP ---+<br>V        |      | DESCRIPTION                                     | CML  | SYSTEM SOFTWARE++ |              |               | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |               |                |                |               |              | SOFTWARE<br>RELEASE<br>DATE |                            |
|                                                     | MICRO-<br>CODE       |      |                                                 |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS                        | 7155/<br>DISKS | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD  | 7255/<br>ISD |                             |                            |
| 01                                                  | U1BL07               | x    | NOS 2.1 L580<br>Release                         | L142 | L580              | L580         | L580          | MA401-<br>A07                         | MA721-<br>A07  | n/s           | MB434-<br>A14  | MA710-<br>A13  | MG101-<br>A04 | x            | 31Jan83                     | 01                         |
| 01                                                  | "                    | x    | Full Screen Editor<br>L580 Add-On               | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            | 27Jan83                     | 02                         |
| 02                                                  | U1BL08               | x    | Microcode Change<br>Inter. Transf.<br>Fac. L593 | L150 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            |                             | 03                         |
| 02                                                  | "                    | x    | NOS 2.2 L596<br>Release                         | "    | L593              | L593         | L593          | "                                     | "              | n/s           | "              | "              | "             | x            | 23Aug83                     | 04                         |
| 02                                                  | "                    | x    | NOS 2.2 L596<br>Release                         | "    | L596              | L596         | L596          | "                                     | MA721-<br>A08  | n/s           | "              | "              | MG101<br>A05  | x            | 14Oct83                     | 05                         |
| 02                                                  | "                    | x    | CML L155 Release                                | L155 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            |                             | 06                         |
| 03                                                  | M11AA09              | L001 | CIP 815-11 Release                              | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            |                             | 07                         |
| 03                                                  | "                    | "    | NOS 2.2 L602<br>Release                         | "    | L602              | L602         | L602          | "                                     | MA721-<br>A00  | n/s           | "              | "              | "             | x            | 09Jan84                     | 08                         |
| 03                                                  | "                    | "    | NOS 2.2 L605<br>Release                         | "    | L605              | L605         | L605          | "                                     | "              | n/s           | "              | "              | "             |              | 31Mar84                     | 09                         |
| 03                                                  | "                    | L001 | CML L157<br>Rel. for ISD (834)                  | L157 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             |              |                             | 10                         |
| 03                                                  | "                    | "    | CML L161<br>Release                             | L161 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             |              |                             | 11                         |
| 03                                                  | "                    | "    | 7155 Microcode<br>A09 Release                   | "    | "                 | "            | "             | "                                     | MA721-<br>A09  | n/s           | "              | "              | "             |              |                             | 12                         |

## Notation

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CONTROL DATA  
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987609  
REV. 14

CONFIGURATION MANAGEMENT

SYSTEM: CYBER 845-NOS 2

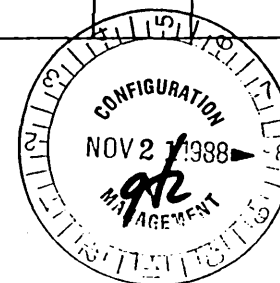
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DATE 12-08-88

| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |          |        |                       |                |                |                |               |                |               |               |                |               |                                  | L<br>I<br>N<br>E<br><br>I<br>D |
|------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|----------|--------|-----------------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------------------------|--------------------------------|
|                                                | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS |                |                |                |               |                |               |               |                |               | SOFT-<br>WARE<br>RELEASE<br>DATE |                                |
|                                                |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        | CDC<br>NET            | 7154/<br>DISKS | 7155/<br>DISKS | 7165/<br>DISKS | 5870/<br>NIP  | 7054/<br>DISKS | 380-X<br>NAD  | 7990/<br>MSE  | 9853/<br>DISKS | 887/<br>DISKS |                                  |                                |
|                                                |                      |                             |      |                 |              | 2550     | CDCNET |                       |                |                |                |               |                |               |               |                |               |                                  |                                |
| 8                                              | V6<br>L670           | CIP 845 V6<br>L670 Release  | L192 | L664            | L664         | L664     | L664   | 02                    | MA401-<br>D08  | MA721-<br>D11  | MA464-<br>D07  | MA466-<br>D01 | MA710-<br>D13  | MG401-<br>D04 | MB466-<br>D03 | n/a            | 01            | 15Dec86                          | 23                             |
| 8                                              | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670     | L670   | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 15Dec86                          | 24                             |
| 8                                              | "                    | CML L678<br>Release         | L678 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 07Apr87                          | 25                             |
| 9                                              | V7<br>L678           | CIP 845 V7<br>L678 Release  | "    | "               | "            | "        | "      | "                     | "              | "              | 08             | MA466<br>D02  | "              | "             | "             | "              | "             | 23Apr87                          | 26                             |
| 9                                              | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678     | L678   | 03                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 23Apr87                          | 27                             |
| 9                                              | "                    | CML L688<br>Release         | L688 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 24Aug87                          | 28                             |
| 9                                              | V8<br>L688           | CIP 845 V8<br>L688 Release  | "    | "               | "            | "        | "      | "                     | "              | MA721-<br>D12  | "              | "             | "              | "             | "             | "              | "             | 23Sep87                          | 29                             |
| 9                                              | "                    | NOS 2.5.3<br>L688 Release   | "    | L688            | L688         | L688     | L688   | 04                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 23Sep87                          | 30                             |
| 9                                              | "                    | CML L700<br>Release         | L700 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 09Mar88                          | 31                             |
| 10                                             | V9<br>L700           | CIP 845 V9<br>L700 Release  | "    | "               | "            | "        | "      | "                     | "              | "              | 11             | MA466-<br>D03 | "              | "             | 07            | "              | 02            | 14Apr88                          | 32                             |
| 10                                             | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700     | L700   | "                     | "              | "              | "              | "             | "              | MG401-<br>D05 | "             | "              | "             | 14Apr88                          | 33                             |
| 10                                             | "                    | CML L716<br>Release         | L716 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 18Nov88                          | 34                             |
| 10                                             | V10<br>L716          | CIP 845 V10<br>L716 Release | "    | "               | "            | "        | "      | "                     | "              | "              | 12             | "             | "              | "             | 08            | MH426-<br>D08  | "             | 08Dec88                          | 35                             |
| 10                                             | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716     | L716   | 05                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 08Dec88                          | 36                             |

Notation

- n/a Not applicable at this point.
- \*\* For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.  
The subsystem FCA is indicated by a 2-digit number.
- " Same as previous entry.
- \* Denotes LINE ID additions for the current REV.

7132E



The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

## SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605  
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

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DATE 06/29/84

| M<br>F<br>I<br>N<br>D<br>E<br>X<br>C<br>O<br>D<br>E | PLUG AND PLAY LEVELS |      |                                |      |                   |           |           |             |                                    |            |             |             |           |           |                       | L<br>I<br>N<br>E<br>I<br>D |
|-----------------------------------------------------|----------------------|------|--------------------------------|------|-------------------|-----------|-----------|-------------|------------------------------------|------------|-------------|-------------|-----------|-----------|-----------------------|----------------------------|
|                                                     | CIP --+ V            |      | DESCRIPTION                    | CML  | SYSTEM SOFTWARE++ |           |           |             | PERIPHERAL SUBSYSTEMS FCA INDICES* |            |             |             |           |           | SOFTWARE RELEASE DATE |                            |
|                                                     | MICRO-CODE           |      |                                |      | NOS 2             | PROD. SET | NET-WORKS | 7154/ DISKS | 7155/ DISKS                        | 7155- 401/ | 7021/ TAPES | 7054/ DISKS | 380-X NAD | 7255/ ISD |                       |                            |
| 01                                                  | UIBL07               | x    | NOS 2.1 L580 Release           | L142 | L580              | L580      | L580      | MA401-A07   | MA721-A07                          | n/s        | MB434-A14   | MA710-A13   | MG101-A04 | x         | 31Jan83               | 01                         |
| 01                                                  | "                    | x    | Full Screen Editor L580 Add-On | "    | "                 | "         | "         | "           | "                                  | n/s        | "           | "           | "         | x         | 27Jan83               | 02                         |
| 02                                                  | UIBL08               | x    | Microcode Change               | L150 | "                 | "         | "         | "           | "                                  | n/s        | "           | "           | "         | x         |                       | 03                         |
| 02                                                  | "                    | x    | Inter. Transf. Fac. L593       | "    | L593              | L593      | L593      | "           | "                                  | n/s        | "           | "           | "         | x         | 23Aug83               | 04                         |
| 02                                                  | "                    | x    | NOS 2.2 L596 Release           | "    | L596              | L596      | L596      | "           | MA721-A08                          | n/s        | "           | "           | MG101-A05 | x         | 14Oct83               | 05                         |
| 02                                                  | "                    | x    | CML L155 Release               | L155 | "                 | "         | "         | "           | "                                  | n/s        | "           | "           | "         | x         |                       | 06                         |
| 03                                                  | M11AA09              | L001 | CIP 815-11 Release             | "    | "                 | "         | "         | "           | "                                  | n/s        | "           | "           | "         | x         |                       | 07                         |
| 03                                                  | "                    | "    | NOS 2.2 L602 Release           | "    | L602              | L602      | L602      | "           | MA721-A00                          | n/s        | "           | "           | "         | x         | 09Jan84               | 08                         |
| 03                                                  | "                    | "    | NOS 2.2 L605 Release           | "    | L605              | L605      | L605      | "           | "                                  | n/s        | "           | "           | "         | "         | 31Mar84               | 09                         |
| 03                                                  | "                    | L001 | CML L157 Rel. for ISD (834)    | L157 | "                 | "         | "         | "           | "                                  | n/s        | "           | "           | "         | "         |                       | 10                         |
| 03                                                  | "                    | "    | CML L161 Release               | L161 | "                 | "         | "         | "           | "                                  | n/s        | "           | "           | "         | "         |                       | 11                         |
| 03                                                  | "                    | "    | 7155 Microcode A09 Release     | "    | "                 | "         | "         | "           | MA721-A09                          | n/s        | "           | "           | "         | "         |                       | 12                         |

### Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
- ++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.
- \*: For Peripheral Subsystems, microcode ("controlware") level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.\* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

\*Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements\* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

| M<br>F<br>I<br>N<br>D<br><br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |                         |      |                       |                |                |                |               |                |               |               |                |               |                                  | L<br>I<br>N<br>E<br><br>I<br>D |
|----------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|-------------------------|------|-----------------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------------------------|--------------------------------|
|                                                    | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |                         |      | PERIPHERAL SUBSYSTEMS |                |                |                |               |                |               |               |                |               | SOFT-<br>WARE<br>RELEASE<br>DATE |                                |
|                                                    |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS<br>2550 CDCNET |      | CDC<br>NET            | 7154/<br>DISKS | 7155/<br>DISKS | 7165/<br>DISKS | 5870/<br>NIP  | 7054/<br>DISKS | 380-X<br>NAD  | 7990/<br>MSE  | 9853/<br>DISKS | 887/<br>DISKS |                                  |                                |
|                                                    |                      |                             |      |                 |              | FCA INDICES**           |      |                       |                |                |                |               |                |               |               |                |               |                                  |                                |
| 5                                                  | V6<br>L670           | CIP 850 V6<br>L670 Release  | L192 | L664            | L650         | L664                    | L664 | 02                    | MA401-<br>D08  | MA721-<br>D11  | MA464-<br>D07  | MA466-<br>D01 | MA710-<br>D13  | MG401-<br>D04 | MB466-<br>D03 | n/a            | 01            | 15Dec86                          | 13                             |
| 5                                                  | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670                    | L670 | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 15Dec86                          | 14                             |
| 5                                                  | "                    | CML L678<br>Release         | L678 | "               | "            | "                       | "    | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 07Apr87                          | 15                             |
| 6                                                  | V7<br>L678           | CIP 850 V7<br>L678 Release  | "    | "               | "            | "                       | "    | "                     | "              | "              | 08             | MA466<br>D02  | "              | "             | "             | "              | "             | 23Apr87                          | 16                             |
| 6                                                  | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678                    | L678 | 03                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 23Apr87                          | 17                             |
| 6                                                  | "                    | CML L688<br>Release         | L688 | "               | "            | "                       | "    | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 24Aug87                          | 18                             |
| 6                                                  | V8<br>L688           | CIP 850 V8<br>L688 Release  | "    | "               | "            | "                       | "    | "                     | "              | MA721-<br>D12  | "              | "             | "              | "             | "             | "              | "             | 23Sep87                          | 19                             |
| 6                                                  | "                    | NOS 2.5.3<br>L688 Release   | "    | L688            | L688         | L688                    | L688 | 04                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 23Sep87                          | 20                             |
| 6                                                  | "                    | CML L700<br>Release         | L700 | "               | "            | "                       | "    | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 09Mar88                          | 21                             |
| 7                                                  | V9<br>L700           | CIP 850 V9<br>L700 Release  | "    | "               | "            | "                       | "    | "                     | "              | "              | 11             | MA466-<br>D03 | "              | "             | 07            | "              | 02            | 14Apr88                          | 22                             |
| 7                                                  | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700                    | L700 | "                     | "              | "              | "              | "             | "              | MG401-<br>D05 | "             | "              | "             | 14Apr88                          | 23                             |
| 7                                                  | "                    | CML L716<br>Release         | L716 | "               | "            | "                       | "    | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 18Nov88                          | 24                             |
| 7                                                  | V10<br>L716          | CIP 850 V10<br>L716 Release | "    | "               | "            | "                       | "    | "                     | "              | "              | 12             | "             | "              | "             | 08            | MH426-<br>D08  | "             | 08Dec88                          | 25                             |
| 7                                                  | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716                    | L716 | 05                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 08Dec88                          | 26                             |

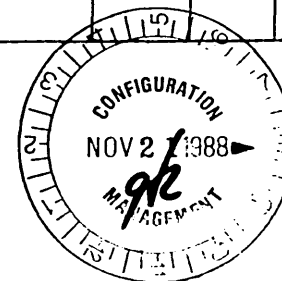
Notation

n/a Not applicable at this point.

\*\* For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.  
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

\* Denotes LINE ID additions for the current REV.





The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605  
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1  
DATE 06/29/84

| M<br>F<br>I<br>N<br>D<br>E<br>X | PLUG AND PLAY LEVELS |      |                                           |      |                   |              |               |                |                                       |               |                |                |              |              |   |                             |    | L<br>I<br>N<br>E |
|---------------------------------|----------------------|------|-------------------------------------------|------|-------------------|--------------|---------------|----------------|---------------------------------------|---------------|----------------|----------------|--------------|--------------|---|-----------------------------|----|------------------|
|                                 | CIP --+ V            |      | DESCRIPTION                               | CML  | SYSTEM SOFTWARE++ |              |               |                | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |               |                |                |              |              |   | SOFTWARE<br>RELEASE<br>DATE |    |                  |
|                                 | MICRO-<br>CODE       |      |                                           |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS | 7155/<br>DISKS                        | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD | 7255/<br>ISD |   |                             |    |                  |
| 01                              | UIBL07               | x    | NOS 2.1 L580 Release                      | L142 | L580              | L580         | L580          | MA401-A07      | MA721-A07                             | n/s           | MB434-A14      | MA710-A13      | MG101-A04    | x            |   | 31Jan83                     | 01 |                  |
| 01                              | "                    | x    | Full Screen Editor L580 Add-On            | "    | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "            | x            |   | 27Jan83                     | 02 |                  |
| 02                              | UIBL08               | x    | Microcode Change Inter. Transf. Fac. L593 | L150 | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "            | x            |   |                             | 03 |                  |
| 02                              | "                    | x    | NOS 2.2 L596 Release                      | "    | L593              | L593         | L593          | "              | "                                     | n/s           | "              | "              | "            | x            |   | 23Aug83                     | 04 |                  |
| 02                              | "                    | x    | CML L155 Release                          | L155 | L596              | L596         | L596          | "              | MA721-A08                             | n/s           | "              | "              | "            | MG101-A05    | x | 14Oct83                     | 05 |                  |
| 02                              | "                    | x    | CIP 815-11 Release                        | "    | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "            | x            |   |                             | 06 |                  |
| 03                              | MI1AA09              | L001 | NOS 2.2 L602 Release                      | "    | L602              | L602         | L602          | "              | MA721-A00                             | n/s           | "              | "              | "            | x            |   |                             | 07 |                  |
| 03                              | "                    | "    | NOS 2.2 L605 Release                      | "    | L605              | L605         | L605          | "              | "                                     | n/s           | "              | "              | "            | x            |   | 09Jan84                     | 08 |                  |
| 03                              | "                    | "    | CML L157 Rel. for ISD (834)               | L157 | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "            | "            |   | 31Mar84                     | 09 |                  |
| 03                              | "                    | L001 | CML L161 Release                          | L161 | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "            | "            |   |                             | 10 |                  |
| 03                              | "                    | "    | 7155 Microcode A09 Release                | "    | "                 | "            | "             | "              | MA721-A09                             | n/s           | "              | "              | "            | "            |   |                             | 11 |                  |
| 03                              | "                    | "    |                                           |      |                   |              |               |                |                                       |               |                |                |              |              |   |                             | 12 |                  |

Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
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- \*: For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.\* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

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CONTROL DATA  
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987610  
REV. 14

SYSTEM: CYBER 855-NOS 2

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DATE 12-08-88

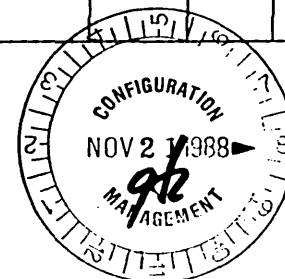
CONFIGURATION MANAGEMENT

| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |                         |      |                                        |                |                |                |               |                |               |               |                |               |                                  | L<br>I<br>N<br>E<br><br>I<br>D |
|------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|-------------------------|------|----------------------------------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------------------------|--------------------------------|
|                                                | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |                         |      | PERIPHERAL SUBSYSTEMS<br>FCA INDICES** |                |                |                |               |                |               |               |                |               | SOFT-<br>WARE<br>RELEASE<br>DATE |                                |
|                                                |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS<br>2550 CDCNET |      | CDC<br>NET                             | 7154/<br>DISKS | 7155/<br>DISKS | 7165/<br>DISKS | 5870/<br>NIP  | 7054/<br>DISKS | 380-X<br>NAD  | 7990/<br>MSE  | 9853/<br>DISKS | 887/<br>DISKS |                                  |                                |
|                                                |                      |                             |      |                 |              |                         |      |                                        |                |                |                |               |                |               |               |                |               |                                  |                                |
| 11                                             | V6<br>L670           | CIP 855 V6<br>L670 Release  | L192 | L664            | L650         | L664                    | L664 | 02                                     | MA401-<br>D08  | MA721-<br>D11  | MA464-<br>D07  | MA466-<br>D01 | MA170-<br>D13  | MG401-<br>D04 | MB466-<br>D03 | n/a            | 01            | 15Dec86                          | 31                             |
| 11                                             | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670                    | L670 | "                                      | "              | "              | "              | "             | "              | "             | "             | "              | "             | 15Dec86                          | 32                             |
| 11                                             | "                    | CML L678<br>Release         | L678 | "               | "            | "                       | "    | "                                      | "              | "              | "              | "             | "              | "             | "             | "              | "             | 07Apr87                          | 33                             |
| 12                                             | V7<br>L678           | CIP 855 V7<br>L678 Release  | "    | "               | "            | "                       | "    | "                                      | "              | "              | 08             | MA466-<br>D02 | "              | "             | "             | "              | "             | 23Apr87                          | 34                             |
| 12                                             | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678                    | L678 | 03                                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 23Apr87                          | 35                             |
| 12                                             | "                    | CML L688<br>Release         | L688 | "               | "            | "                       | "    | "                                      | "              | "              | "              | "             | "              | "             | "             | "              | "             | 24Aug87                          | 36                             |
| 12                                             | V8<br>L688           | CIP 855 V8<br>L688 Release  | "    | "               | "            | "                       | "    | "                                      | "              | MA721-<br>D12  | "              | "             | "              | "             | "             | "              | "             | 23Sep87                          | 37                             |
| 12                                             | "                    | NOS 2.5.3<br>L688 Release   | "    | L688            | L688         | L688                    | L688 | 04                                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 23Sep87                          | 38                             |
| 12                                             | "                    | CML L700<br>Release         | L700 | "               | "            | "                       | "    | "                                      | "              | "              | "              | "             | "              | "             | "             | "              | "             | 09Mar88                          | 39                             |
| 13                                             | V9<br>L700           | CIP 855 V9<br>L700 Release  | "    | "               | "            | "                       | "    | "                                      | "              | "              | 11             | MA466-<br>D03 | "              | "             | 07            | "              | 02            | 14Apr88                          | 40                             |
| 13                                             | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700                    | L700 | "                                      | "              | "              | "              | "             | "              | MG401-<br>D05 | "             | "              | "             | 14Apr88                          | 41                             |
| 13                                             | "                    | CML L716<br>Release         | L716 | "               | "            | "                       | "    | "                                      | "              | "              | "              | "             | "              | "             | "             | "              | "             | 18Nov88                          | 42                             |
| 13                                             | V10<br>L716          | CIP 855 V10<br>L716 Release | "    | "               | "            | "                       | "    | "                                      | "              | "              | 12             | "             | "              | "             | 08            | MH426-<br>D08  | "             | 08Dec88                          | 43                             |
| 13                                             | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716                    | L716 | 05                                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 08Dec88                          | 44                             |

Notation

- n/a Not applicable at this point.
- \*\* For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.  
The subsystem FCA is indicated by a 2-digit number.
- " Same as previous entry.
- \* Denotes LINE ID additions for the current REV.

7132E



The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

SYSTEM: CYBER 815/NOS 2

NO. 779876-5

REV.

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DATE 06/29/84

19-CONFIGURATION MANAGEMENT-88

## PLUG AND PLAY LEVELS

| M<br>F<br>I<br>N<br>D<br>E<br>X | C<br>I<br>P<br>C<br>O<br>D<br>E | C<br>I<br>P<br>V | DESCRIPTION                               | CML  | SYSTEM SOFTWARE++ |              |               | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |               |                |                |              | SOFTWARE<br>RELEASE<br>DATE | I<br>D       |
|---------------------------------|---------------------------------|------------------|-------------------------------------------|------|-------------------|--------------|---------------|---------------------------------------|----------------|---------------|----------------|----------------|--------------|-----------------------------|--------------|
|                                 |                                 |                  |                                           |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS                        | 7155/<br>DISKS | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD | 7255/<br>ISD                |              |
| 01                              | U1BL07                          | x                | NOS 2.1 L580 Release                      | L142 | L580              | L580         | L580          | MA401-A07                             | MA721-A07      | n/s           | MB434-A14      | MA710-A13      | MG101-A04    | x                           | 31 Jan 83 01 |
| 01                              | "                               | x                | Full Screen Editor L580 Add-On            | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x                           | 27 Jan 83 02 |
| 02                              | U1BL08                          | x                | Microcode Change Inter. Transf. Fac. L593 | L150 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x                           | 2 Aug 83 03  |
| 02                              | "                               | x                | NOS 2.2 L596 Release                      | "    | L596              | L596         | L596          | "                                     | MA721-A08      | n/s           | "              | "              | MG101-A05    | x                           | 14 Oct 83 05 |
| 02                              | "                               | x                | CML L155 Release                          | L155 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x                           | 06 06        |
| 03                              | M11AA09                         | L001             | CIP 815-11 Release                        | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x                           | 07 07        |
| 03                              | "                               | "                | NOS 2.2 L602 Release                      | "    | L602              | L602         | L602          | "                                     | MA721-A00      | n/s           | "              | "              | "            | x                           | 09 Jan 84 08 |
| 03                              | "                               | "                | NOS 2.2 L605 Release                      | "    | L605              | L605         | L605          | "                                     | "              | n/s           | "              | "              | "            | "                           | 31 Mar 84 09 |
| 03                              | "                               | L001             | CML L157 Rel. for ISD (834)               | L157 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | "                           | 10 10        |
| 03                              | "                               | "                | CML L161 Release                          | L161 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | "                           | 11 11        |
| 03                              | "                               | "                | 7155 Microcode A09 Release                | "    | "                 | "            | "             | "                                     | MA721-A09      | n/s           | "              | "              | "            | "                           | 12 12        |

Notation

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x: The system element is not available for the configuration described by this line.

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| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |          |        |                       |                |                |                |               |                |               |               |                |               |                                  |    | L<br>I<br>N<br>E<br><br>I<br>D |
|------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|----------|--------|-----------------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------------------------|----|--------------------------------|
|                                                | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS |                |                |                |               |                |               |               |                |               | SOFT-<br>WARE<br>RELEASE<br>DATE |    |                                |
|                                                |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        | FCA INDICES**         |                |                |                |               |                |               |               |                |               |                                  |    |                                |
|                                                |                      |                             |      |                 |              | 2550     | CDCNET | CDC<br>NET            | 7154/<br>DISKS | 7155/<br>DISKS | 7165/<br>DISKS | 5870/<br>NIP  | 7054/<br>DISKS | 380-X<br>NAD  | 7990/<br>MSE  | 9853/<br>DISKS | 887/<br>DISKS |                                  |    |                                |
| 5                                              | V6<br>L670           | CIP 860 V6<br>L670 Release  | L192 | L664            | L650         | L664     | L664   | 02                    | MA401-<br>D08  | MA721-<br>D11  | MA464-<br>D07  | MA466-<br>D01 | MA710-<br>D13  | MG401-<br>D04 | MB466-<br>D03 | n/a            | 01            | 15Dec86                          | 13 |                                |
| 5                                              | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670     | L670   | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 15Dec86                          | 14 |                                |
| 5                                              | "                    | CML L678<br>Release         | L678 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 07Apr87                          | 15 |                                |
| 6                                              | V7<br>L678           | CIP 860 V7<br>L678 Release  | "    | "               | "            | "        | "      | "                     | "              | "              | 08             | MA466<br>D02  | "              | "             | "             | "              | "             | 23Apr87                          | 16 |                                |
| 6                                              | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678     | L678   | 03                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 23Apr87                          | 17 |                                |
| 6                                              | "                    | CML L688<br>Release         | L688 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 24Aug87                          | 18 |                                |
| 6                                              | V8<br>L688           | CIP 860 V8<br>L688 Release  | "    | "               | "            | "        | "      | "                     | "              | MA721-<br>D12  | "              | "             | "              | "             | "             | "              | "             | 23Sep87                          | 19 |                                |
| 6                                              | "                    | NOS 2.5.3<br>L688 Release   | "    | L688            | L688         | L688     | L688   | 04                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 23Sep87                          | 20 |                                |
| 6                                              | "                    | CML L700<br>Release         | L700 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 09Mar88                          | 21 |                                |
| 7                                              | V9<br>L700           | CIP 860 V9<br>L700 Release  | "    | "               | "            | "        | "      | "                     | "              | "              | 11             | MA466-<br>D03 | "              | "             | 07            | "              | 02            | 14Apr88                          | 22 |                                |
| 7                                              | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700     | L700   | "                     | "              | "              | "              | "             | "              | MG401-<br>D05 | "             | "              | "             | 14Apr88                          | 23 |                                |
| 13                                             | "                    | CML L716<br>Release         | L716 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "              | "             | "             | "              | "             | 18Nov88                          | 24 |                                |
| 13                                             | V10<br>L716          | CIP 860 V10<br>L716 Release | "    | "               | "            | "        | "      | "                     | "              | "              | 12             | "             | "              | "             | 08            | MH426-<br>D08  | "             | 08Dec88                          | 25 |                                |
| 13                                             | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716     | L716   | 05                    | "              | "              | "              | "             | "              | "             | "             | "              | "             | 08Dec88                          | 26 |                                |

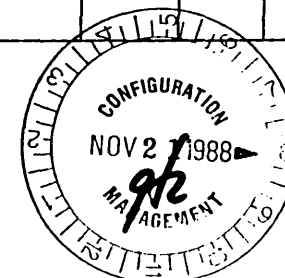
Notation

n/a Not applicable at this point.

\*\* For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.  
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

\* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA  
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 7796/005  
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

PAGE 1 OF 1  
DATE 06/29/84

| PLUG AND PLAY LEVELS            |                           |      |   |                                           |      |                   |              |               |                                       |                |               |                |                |              |              |                                  |  |  |  |
|---------------------------------|---------------------------|------|---|-------------------------------------------|------|-------------------|--------------|---------------|---------------------------------------|----------------|---------------|----------------|----------------|--------------|--------------|----------------------------------|--|--|--|
| M<br>F<br>I<br>N<br>D<br>I<br>X | CIP --+<br>MICRO-<br>CODE |      | V | DESCRIPTION                               | CML  | SYSTEM SOFTWARE++ |              |               | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |               |                |                |              |              | SOFT-<br>WARE<br>RELEASE<br>DATE |  |  |  |
|                                 | A                         |      |   |                                           |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS                        | 7155/<br>DISKS | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD | 7255/<br>ISD |                                  |  |  |  |
|                                 |                           |      |   |                                           |      |                   |              |               |                                       |                |               |                |                |              |              |                                  |  |  |  |
| 01                              | U1BL07                    | x    |   | NOS 2.1 L580 Release                      | L142 | L580              | L580         | L580          | MA401-A07                             | MA721-A07      | n/s           | MB434-A14      | MA710-A13      | MG101-A04    | x            | 31Jan83                          |  |  |  |
| 01                              | "                         | x    |   | Full Screen Editor L580 Add-On            | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            | 27Jan83                          |  |  |  |
| 02                              | U1BL08                    | x    |   | Microcode Change Inter. Transf. Fac. L593 | L150 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            | 23Aug83                          |  |  |  |
| 02                              | "                         | x    |   | NOS 2.2 L596 Release                      | "    | L593              | L593         | L593          | "                                     | MA721-A08      | n/s           | "              | "              | MG101-A05    | x            | 23Aug83                          |  |  |  |
| 02                              | "                         | x    |   | CML L155 Release                          | L155 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            | 14Oct83                          |  |  |  |
| 03                              | M11AA09                   | L001 |   | CIP 815-11 Release                        | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            |                                  |  |  |  |
| 03                              | "                         | "    |   | NOS 2.2 L602 Release                      | "    | L602              | L602         | L602          | "                                     | MA721-A00      | n/s           | "              | "              | "            | x            | 09Jan84                          |  |  |  |
| 03                              | "                         | "    |   | NOS 2.2 L605 Release                      | "    | L605              | L605         | L605          | "                                     | "              | n/s           | "              | "              | "            | "            | 01                               |  |  |  |
| 03                              | "                         | L001 |   | CML L157 Rel. for ISD (834)               | L157 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | "            | 31Mar84                          |  |  |  |
| 03                              | "                         | "    |   | CML L161 Release                          | L161 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | "            |                                  |  |  |  |
| 03                              | "                         | "    |   | 7155 Microcode A09 Release                | "    | "                 | "            | "             | "                                     | MA721-A09      | n/s           | "              | "              | "            | "            |                                  |  |  |  |

Notation

n/s: The system element is not supported for the configuration described by this line.

x: The system element is not available for the configuration described by this line.

++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.

\*: For Peripheral Subsystems, microcode (\*controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.\* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

\* Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

The last line: The latest combination of system elements\* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |          |        |                                        |            |                |                |                      |                |                |               |               |                                  | L<br>I<br>N<br>E<br><br>I<br>D |
|------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|----------|--------|----------------------------------------|------------|----------------|----------------|----------------------|----------------|----------------|---------------|---------------|----------------------------------|--------------------------------|
|                                                | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS<br>FCA INDICES** |            |                |                |                      |                |                |               |               | SOFT-<br>WARE<br>RELEASE<br>DATE |                                |
|                                                |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        |                                        | CDC<br>NET | 7154/<br>DISKS | 7155/<br>DISKS | 7155-<br>401/<br>NIP | 5870/<br>DISKS | 7054/<br>DISKS | 380-X<br>NAD  | 7990/<br>MSE  |                                  |                                |
|                                                |                      |                             |      |                 |              | 2550     | CDCNET |                                        |            |                |                |                      |                |                |               |               |                                  |                                |
| 1                                              | V6<br>L664           | CML L192<br>Release         | L192 | L664            | L650         | L664     | L664   |                                        | 02         | MA401-<br>D08  | MA721-<br>D11  | MA722-<br>D03        | MA466-<br>D01  | MA710-<br>D13  | MG401-<br>D04 | MB466-<br>D01 | 02Dec86                          | 22                             |
| 1                                              | V6<br>L670           | CIP 865 V6<br>L670 Release  | "    | "               | "            | "        | "      |                                        | "          | "              | "              | "                    | "              | "              | "             | 03            | 15Dec86                          | 23                             |
| 1                                              | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670     | L670   |                                        | "          | "              | "              | "                    | "              | "              | "             | "             | 15Dec86                          | 24                             |
| 1                                              | "                    | CML L678<br>Release         | L678 | "               | "            | "        | "      |                                        | "          | "              | "              | "                    | "              | "              | "             | "             | 07Apr87                          | 25                             |
| 1                                              | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678     | L678   |                                        | 03         | "              | "              | "                    | MA466-<br>D02  | "              | "             | "             | 23Apr87                          | 26                             |
| 1                                              | "                    | CML L688<br>Release         | L688 | "               | "            | "        | "      |                                        | "          | "              | "              | "                    | "              | "              | "             | "             | 24Aug87                          | 27                             |
| 1                                              | V8<br>L688           | CIP 865 V8<br>L688 Release  | "    | "               | "            | "        | "      |                                        | "          | "              | MA721-<br>D12  | "                    | "              | "              | "             | "             | 23Sep87                          | 28                             |
| 1                                              | "                    | NOS 2.5.3<br>Release        | "    | L688            | L688         | L688     | L688   |                                        | 04         | "              | "              | "                    | "              | "              | "             | "             | 23Sep87                          | 29                             |
| 1                                              | "                    | CML L700<br>Release         | L700 | "               | "            | "        | "      |                                        | "          | "              | "              | "                    | "              | "              | "             | "             | 09Mar88                          | 30                             |
| 1                                              | V9<br>L700           | CIP 865 V9<br>L700 Release  | "    | "               | "            | "        | "      |                                        | "          | "              | "              | "                    | MA466-<br>D03  | "              | "             | 07            | 14Apr88                          | 31                             |
| 1                                              | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700     | L700   |                                        | "          | "              | "              | "                    | "              | "              | MG401-<br>D05 | "             | 14Apr88                          | 32                             |
| 1                                              | "                    | CML L716<br>Release         | L716 | "               | "            | "        | "      |                                        | "          | "              | "              | "                    | "              | "              | "             | "             | 18Nov88                          | 33                             |
| 1                                              | V10<br>L716          | CIP 865 V10<br>L716 Release | "    | "               | "            | "        | "      |                                        | "          | "              | "              | "                    | "              | "              | "             | 08            | 08Dec88                          | 34                             |
| 1                                              | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716     | L716   |                                        | 05         | "              | "              | "                    | "              | "              | "             | "             | 08Dec88                          | 35                             |

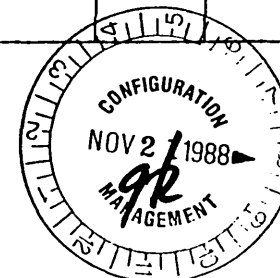
## Notation

n/a Not applicable at this point.

\*\* For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.  
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

\* Denotes LINE ID additions for the current REV.



The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

No. 77987005  
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

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DATE 06/29/84

| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |      |                                                 |      |                   |              |               |                                       |                |                        |                |                |               |              |                             | L<br>I<br>N<br>E |
|------------------------------------------------|----------------------|------|-------------------------------------------------|------|-------------------|--------------|---------------|---------------------------------------|----------------|------------------------|----------------|----------------|---------------|--------------|-----------------------------|------------------|
|                                                | CIP --+              |      | DESCRIPTION                                     | CML  | SYSTEM SOFTWARE++ |              |               | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |                        |                |                |               |              | SOFTWARE<br>RELEASE<br>DATE |                  |
|                                                | MICRO-<br>CODE       | V    |                                                 |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS                        | 7155/<br>DISKS | 7155-<br>401/<br>TAPES | 7021/<br>DISKS | 7054/<br>DISKS | 380-X<br>NAD  | 7255/<br>ISD |                             |                  |
| 01                                             | UI8L07               | x    | NOS 2.1 L580<br>Release                         | L142 | L580              | L580         | L580          | HA401-<br>A07                         | HA721-<br>A07  | n/s                    | MB434-<br>A14  | HA710-<br>A13  | MG101-<br>A04 | x            | 31Jan83                     | 01               |
| 01                                             | "                    | x    | Full Screen Editor<br>L580 Add-On               | "    | "                 | "            | "             | "                                     | "              | n/s                    | "              | "              | "             | x            | 27Jan83                     | 02               |
| 02                                             | UI8L08               | x    | Microcode Change<br>Inter. Transf.<br>Fac. L593 | L150 | "                 | "            | "             | "                                     | "              | n/s                    | "              | "              | "             | x            |                             | 03               |
| 02                                             | "                    | x    | NOS 2.2 L596<br>Release                         | "    | L593              | L593         | L593          | "                                     | "              | n/s                    | "              | "              | "             | x            | 23Aug83                     | 04               |
| 02                                             | "                    | x    | CML L155 Release                                | L155 | L596              | L596         | L596          | "                                     | HA721-<br>A08  | n/s                    | "              | "              | MG101<br>A05  | x            | 14Oct83                     | 05               |
| 02                                             | "                    | x    | CIP 815-11 Release                              | "    | "                 | "            | "             | "                                     | "              | n/s                    | "              | "              | "             | x            |                             | 06               |
| 03                                             | ML1AA09              | L001 | NOS 2.2 L602<br>Release                         | "    | L602              | L602         | L602          | "                                     | HA721-<br>A00  | n/s                    | "              | "              | "             | x            |                             | 07               |
| 03                                             | "                    | "    | NOS 2.2 L605<br>Release                         | "    | L605              | L605         | L605          | "                                     | "              | n/s                    | "              | "              | "             | x            | 09Jan84                     | 08               |
| 03                                             | "                    | "    | CML L157<br>Rel. for ISD (834)                  | L157 | "                 | "            | "             | "                                     | "              | n/s                    | "              | "              | "             | "            | 31Mar84                     | 09               |
| 03                                             | "                    | "    | CML L161<br>Release                             | L161 | "                 | "            | "             | "                                     | "              | n/s                    | "              | "              | "             | "            |                             | 10               |
| 03                                             | "                    | "    | 7155 Microcode<br>A09 Release                   | "    | "                 | "            | "             | "                                     | HA721-<br>A09  | n/s                    | "              | "              | "             | "            |                             | 11               |
| 03                                             | "                    | "    |                                                 |      |                   |              |               |                                       |                |                        |                |                |               |              |                             | 12               |

## Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
- ++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.
- \*: For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.\* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

\*Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

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CONTROL DATA  
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987612  
REV. 22

CONFIGURATION MANAGEMENT

SYSTEM: CYBER 875-NOS 2

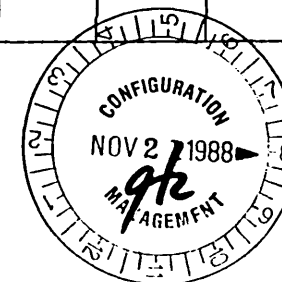
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DATE 12-08-88

| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                             |      |                 |              |          |        |                       |                |                |                      |               |                |               |               |               |                                  | L<br>I<br>N<br>E<br><br>I<br>D |
|------------------------------------------------|----------------------|-----------------------------|------|-----------------|--------------|----------|--------|-----------------------|----------------|----------------|----------------------|---------------|----------------|---------------|---------------|---------------|----------------------------------|--------------------------------|
|                                                | CIP                  | DESCRIPTION                 | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS |                |                |                      |               |                |               |               |               | SOFT-<br>WARE<br>RELEASE<br>DATE |                                |
|                                                |                      |                             |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        | CDC<br>NET            | 7154/<br>DISKS | 7155/<br>DISKS | 7155-<br>401/<br>D03 | 5870/<br>NIP  | 7054/<br>DISKS | 380-X<br>NAD  | 7990/<br>MSE  |               |                                  |                                |
|                                                |                      |                             |      |                 |              | 2550     | CDCNET |                       |                |                |                      |               |                |               |               | FCA INDICES** |                                  |                                |
| 1                                              | V6<br>L664           | CML L192<br>Release         | L192 | L664            | L650         | L664     | L664   |                       | 02             | MA401-<br>D08  | MA721-<br>D11        | MA722-<br>D03 | MA466-<br>D01  | MA710-<br>D13 | MG401-<br>D04 | MB466-<br>D01 | 02Dec86                          | 22                             |
| 1                                              | V6<br>L670           | CIP 875 V6<br>L670 Release  | "    | "               | "            | "        | "      |                       | "              | "              | "                    | "             | "              | "             | "             | 03            | 15Dec86                          | 23                             |
| 1                                              | "                    | NOS 2.5.1<br>L670 Release   | "    | L670            | L670         | L670     | L670   |                       | "              | "              | "                    | "             | "              | "             | "             | "             | 15Dec86                          | 24                             |
| 1                                              | "                    | CML L678<br>Release         | L678 | "               | "            | "        | "      |                       | "              | "              | "                    | "             | "              | "             | "             | "             | 07Apr87                          | 25                             |
| 1                                              | "                    | NOS 2.5.2<br>L678 Release   | "    | L678            | "            | L678     | L678   |                       | 03             | "              | "                    | "             | MA466-<br>D02  | "             | "             | "             | 23Apr87                          | 26                             |
| 1                                              | "                    | CML L688<br>Release         | L688 | "               | "            | "        | "      |                       | "              | "              | "                    | "             | "              | "             | "             | "             | 24Aug87                          | 27                             |
| 1                                              | V8<br>L688           | CIP 875 V8<br>L688 Release  | "    | "               | "            | "        | "      |                       | "              | "              | MA721-<br>D12        | "             | "              | "             | "             | "             | 23Sep87                          | 28                             |
| 1                                              | "                    | NOS 2.5.3<br>L688 Release   | "    | L688            | L688         | L688     | L688   |                       | 04             | "              | "                    | "             | "              | "             | "             | "             | 23Sep87                          | 29                             |
| 1                                              | "                    | CML L700<br>Release         | L700 | "               | "            | "        | "      |                       | "              | "              | "                    | "             | "              | "             | "             | "             | 09Mar88                          | 30                             |
| 1                                              | V9<br>L700           | CIP 875 V9<br>L700 Release  | "    | "               | "            | "        | "      |                       | "              | "              | "                    | "             | MA466-<br>D03  | "             | "             | 07            | 14Apr88                          | 31                             |
| 1                                              | "                    | NOS 2.6.1<br>L700 Release   | "    | L700            | "            | L700     | L700   |                       | "              | "              | "                    | "             | "              | "             | MG401-<br>D05 | "             | 14Apr88                          | 32                             |
| 1                                              | "                    | CML L716<br>Release         | L716 | "               | "            | "        | "      |                       | "              | "              | "                    | "             | "              | "             | "             | "             | 18Nov88                          | 33                             |
| 1                                              | V10<br>L716          | CIP 875 V10<br>L716 Release | "    | "               | "            | "        | "      |                       | "              | "              | "                    | "             | "              | "             | "             | 08            | 08Dec88                          | 34                             |
| 1                                              | "                    | NOS 2.7.1<br>L716 Release   | "    | L716            | L716         | L716     | L716   |                       | 05             | "              | "                    | "             | "              | "             | "             | "             | 08Dec88                          | 35                             |

Notation

- n/a Not applicable at this point.
- \*\* For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.  
The subsystem FCA is indicated by a 2-digit number.
- " Same as previous entry.
- \* Denotes LINE ID additions for the current REV.

7132E





The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 7798/005

REV.

SYSTEM: CYBER 815/NOS 2

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DATE 06/29/84

19-CONFIGURATION MANAGEMENT-88

| M<br>F<br>I<br>N<br>D<br>E<br>X<br>C<br>O<br>D<br>E<br>A | PLUG AND PLAY LEVELS |      |                                                 |      |                   |              |               |                                       |                |               |                |                |               |              |                             |           | L<br>I<br>N<br>E<br>I<br>D |
|----------------------------------------------------------|----------------------|------|-------------------------------------------------|------|-------------------|--------------|---------------|---------------------------------------|----------------|---------------|----------------|----------------|---------------|--------------|-----------------------------|-----------|----------------------------|
|                                                          | CIP --+              |      | DESCRIPTION                                     | CML  | SYSTEM SOFTWARE++ |              |               | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |               |                |                |               |              | SOFTWARE<br>RELEASE<br>DATE |           |                            |
|                                                          | MICRO-<br>CODE       | V    |                                                 |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS                        | 7155/<br>DISKS | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD  | 7255/<br>ISD |                             |           |                            |
| 01                                                       | U1BL07               | x    | NOS 2.1 L580<br>Release                         | L142 | L580              | L580         | L580          | MA401-<br>A07                         | MA721-<br>A07  | n/s           | MB434-<br>A14  | MA710-<br>A13  | MC101-<br>A04 | x            |                             | 31 Jan 83 | 01                         |
| 01                                                       | "                    | x    | Full Screen Editor<br>L580 Add-On               | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            |                             | 27 Jan 83 | 02                         |
| 02                                                       | U1BL08               | x    | Microcode Change<br>Inter. Transf.<br>Fac. L593 | L150 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            |                             |           | 03                         |
| 02                                                       | "                    | x    | NOS 2.2 L596<br>Release                         | "    | L593              | L593         | L593          | "                                     | "              | n/s           | "              | "              | "             | x            |                             | 23 Aug 83 | 04                         |
| 02                                                       | "                    | x    |                                                 | "    | L596              | L596         | L596          | "                                     | MA721-<br>A08  | n/s           | "              | "              | MC101<br>A05  | x            |                             | 14 Oct 83 | 05                         |
| 02                                                       | "                    | x    | CML L155 Release                                | L155 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            |                             |           | 06                         |
| 03                                                       | M11AA09              | L001 | CIP 815-11 Release                              | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            |                             |           | 07                         |
| 03                                                       | "                    | "    | NOS 2.2 L602<br>Release                         | "    | L602              | L602         | L602          | "                                     | MA721-<br>A00  | n/s           | "              | "              | "             | x            |                             | 09 Jan 84 | 08                         |
| 03                                                       | "                    | "    | NOS 2.2 L605<br>Release                         | "    | L605              | L605         | L605          | "                                     | "              | n/s           | "              | "              | "             | "            |                             | 31 Mar 84 | 09                         |
| 03                                                       | "                    | L001 | CML L157<br>Rel. for ISD (834)                  | L157 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | "            |                             |           | 10                         |
| 03                                                       | "                    | "    | CML L161<br>Release                             | L161 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | "            |                             |           | 11                         |
| 03                                                       | "                    | "    | 7155 Microcode<br>A09 Release                   | "    | "                 | "            | "             | "                                     | MA721-<br>A09  | n/s           | "              | "              | "             | "            |                             |           | 12                         |

Notation

n/s: The system element is not supported for the configuration described by this line.

x: The system element is not available for the configuration described by this line.

++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.

\*: For Peripheral Subsystems, microcode (\*controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.\* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

\* Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements\* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

CONTROL DATA  
CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987613  
REV. 10

CONFIGURATION MANAGEMENT

SYSTEM: CYBER 990/990E-NOS 2

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DATE 12-08-88

| M<br>F<br>I<br>N<br>D<br>F<br>E<br>C<br>X<br>A | PLUG AND PLAY LEVELS |                                 |      |                 |              |          |        |                       |                |                |                |               |               |               |                |               |                                  | L<br>I<br>N<br>E<br><br>I<br>D |
|------------------------------------------------|----------------------|---------------------------------|------|-----------------|--------------|----------|--------|-----------------------|----------------|----------------|----------------|---------------|---------------|---------------|----------------|---------------|----------------------------------|--------------------------------|
|                                                | CIP                  | DESCRIPTION                     | CML  | SYSTEM SOFTWARE |              |          |        | PERIPHERAL SUBSYSTEMS |                |                |                |               |               |               |                |               | SOFT-<br>WARE<br>RELEASE<br>DATE |                                |
|                                                |                      |                                 |      | NOS<br>2        | PROD.<br>SET | NETWORKS |        | CDC<br>NET            | 7154/<br>DISKS | 7155/<br>DISKS | 7165/<br>DISKS | 5870/<br>NIP  | 380-X<br>NAD  | 7990<br>MSE   | 9853/<br>DISKS | 887/<br>DISKS |                                  |                                |
|                                                |                      |                                 |      |                 |              | 2550     | CDCNET |                       |                |                |                |               |               |               |                |               |                                  |                                |
| 12                                             | V7<br>L670A          | CML L678<br>Release             | L678 | L670            | L670         | L670     | L670   | 02                    | MA401-<br>D08  | MA721-<br>D11  | MA464-<br>D07  | MA466-<br>D02 | MG401-<br>D04 | MB466-<br>D03 | n/a            | 01            | 07Apr87                          |                                |
| 12                                             | V7<br>L678A          | CIP 990 V7<br>L678A Release (1) | "    | "               | "            | "        | "      | "                     | "              | "              | 08             | "             | "             | "             | "              | "             | 23Apr87                          |                                |
| 12                                             | "                    | NOS 2.5.2<br>L678 Release       | "    | L678            | "            | L678     | L678   | 03                    | "              | "              | "              | "             | "             | "             | "              | "             | 23Apr87                          |                                |
| 12                                             | "                    | CML L688<br>Release             | L688 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "             | "             | "              | "             | 24Aug87                          |                                |
| 13                                             | V8<br>L688           | CIP 990 V8<br>L688 Release      | "    | "               | "            | "        | "      | "                     | "              | MA721-<br>D12  | "              | "             | "             | "             | "              | "             | 23Sep87                          |                                |
| 13                                             | V8<br>L688A          | CIP 990 V8<br>L688A Release (1) | "    | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "             | "             | "              | "             | 23Sep87                          |                                |
| 13                                             | "                    | NOS 2.5.3<br>L688 Release       | "    | L688            | L688         | L688     | L688   | 04                    | "              | "              | "              | "             | "             | "             | "              | "             | 23Sep87                          |                                |
| 13                                             | "                    | CML L700<br>Release             | L700 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "             | "             | "              | "             | 09Mar88                          |                                |
| 14                                             | V9<br>L700           | CIP 990 V9<br>Release           | "    | "               | "            | "        | "      | "                     | "              | "              | 11             | MA466-<br>D03 | "             | 07            | "              | 02            | 14Apr88                          |                                |
| 14                                             | "                    | NOS 2.6.1<br>L700 Release       | "    | L700            | "            | L700     | L700   | "                     | "              | "              | "              | "             | MG401-<br>D05 | "             | "              | "             | 14Apr88                          |                                |
| 14                                             | V9<br>L700A          | CIP 990 V9<br>L700A Release     | "    | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "             | "             | "              | "             | 24Jun88                          |                                |
| 14                                             | "                    | CML L716<br>Release             | L716 | "               | "            | "        | "      | "                     | "              | "              | "              | "             | "             | "             | "              | "             | 18Nov88                          |                                |
| 14                                             | V10<br>L716          | CIP 990 V10<br>Release          | "    | "               | "            | "        | "      | "                     | "              | "              | 12             | "             | "             | 08            | MH426-<br>D08  | "             | 08Dec88                          |                                |
| 14                                             | "                    | NOS 2.7.1<br>L716 Release       | "    | L716            | L716         | L716     | L716   | 05                    | "              | "              | "              | "             | "             | "             | "              | "             | 08Dec88                          |                                |

Notation

n/a Not applicable at this point.

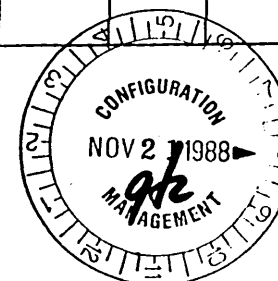
\*\* For peripheral subsystems, microcode (controlware) level is shown when subsystem FCA does not exist.  
The subsystem FCA is indicated by a 2-digit number.

" Same as previous entry.

\* Denotes LINE ID additions for the current REV.

Notes: (1) FCOs CA48546, CA48547, CA48565, CA48566 require the "A" CIP Release.

7132E



The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

## SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605

REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

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| M<br>F<br>I<br>N<br>D<br>E<br>X<br>C<br>O<br>D<br>E | PLUG AND PLAY LEVELS   |      |                                           |      |                   |              |               |                |                                       |               |                |                |              |              |                             | L<br>I<br>N<br>E<br>I<br>D |
|-----------------------------------------------------|------------------------|------|-------------------------------------------|------|-------------------|--------------|---------------|----------------|---------------------------------------|---------------|----------------|----------------|--------------|--------------|-----------------------------|----------------------------|
|                                                     | CIP --+<br>MICRO- CODE |      | DESCRIPTION                               | CML  | SYSTEM SOFTWARE++ |              |               |                | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |               |                |                |              |              | SOFTWARE<br>RELEASE<br>DATE |                            |
|                                                     |                        | V    |                                           |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS | 7155/<br>DISKS                        | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD | 7255/<br>ISD |                             |                            |
| 01                                                  | U1BL07                 | x    | NOS 2.1 L580 Release                      | L142 | L580              | L580         | L580          | MA401-A07      | MA721-A07                             | n/s           | MB434-A14      | MA710-A13      | MG101-A04    | x            | 31Jan83                     | 01                         |
| 01                                                  | "                      | x    | Full Screen Editor L580 Add-On            | "    | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "            | x            | 27Jan83                     | 02                         |
| 02                                                  | U1BL08                 | x    | Microcode Change Inter. Transf. Fac. L593 | L150 | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "            | x            |                             | 03                         |
| 02                                                  | "                      | x    | NOS 2.2 L596 Release                      | "    | L593              | L593         | L593          | "              | "                                     | n/s           | "              | "              | "            | x            | 23Aug83                     | 04                         |
| 02                                                  | "                      | x    | CML L155 Release                          | L155 | L596              | L596         | L596          | "              | MA721-A08                             | n/s           | "              | "              | MG101-A05    | x            | 14Oct83                     | 05                         |
| 02                                                  | "                      | x    | CIP 815-11 Release                        | "    | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "            | x            |                             | 06                         |
| 03                                                  | M11AA09                | L001 | NOS 2.2 L602 Release                      | "    | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "            | x            |                             | 07                         |
| 03                                                  | "                      | "    | NOS 2.2 L605 Release                      | "    | L602              | L602         | L602          | "              | MA721-A00                             | n/s           | "              | "              | "            | x            | 09Jan84                     | 08                         |
| 03                                                  | "                      | "    | CHL L157 Rel. for ISD (834)               | L157 | L605              | L605         | L605          | "              | "                                     | n/s           | "              | "              | "            | "            | 31Mar84                     | 09                         |
| 03                                                  | "                      | "    | CHL L161 Release                          | L161 | "                 | "            | "             | "              | "                                     | n/s           | "              | "              | "            | "            |                             | 10                         |
| 03                                                  | "                      | "    | 7155 Microcode A09 Release                | "    | "                 | "            | "             | "              | MA721-A09                             | n/s           | "              | "              | "            | "            |                             | 11                         |
| 03                                                  | "                      | "    |                                           |      |                   |              |               |                |                                       |               |                |                |              |              |                             | 12                         |

### Notation

n/s: The system element is not supported for the configuration described by this line.

x: The system element is not available for the configuration described by this line.

++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.

\*: For Peripheral Subsystems, microcode (\*controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.\* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

\* Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

The last line: The latest combination of system elements\* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.

CONTROL DATA  
CORPORATION

### SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 10306457  
REV. 02

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 960-11/960-31 NOS 2

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DATE 12-08-88

[illegible]

## Notation

n/a Not applicable at this point.  
 \*\* For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.  
 The subsystem FCA is indicated by a 2-digit number.  
 " Same as previous entry.  
 \* Denotes LINE ID additions for the current REV.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

The Applicable System: The combination of mainframe and software used at your site.

CONTROL DATA CORPORATION

SYSTEM FIELD CHANGE ANNOUNCEMENT

NO. 77987605  
REV.

19-CONFIGURATION MANAGEMENT-88

SYSTEM: CYBER 815/NOS 2

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| M<br>F<br>I<br>N<br>D<br>E<br>X<br>C<br>O<br>D<br>E | PLUG AND PLAY LEVELS |      |                                           |      |                   |              |               |                                       |                |               |                |                |              |              |                             |    | L<br>I<br>N<br>E<br>I<br>D |
|-----------------------------------------------------|----------------------|------|-------------------------------------------|------|-------------------|--------------|---------------|---------------------------------------|----------------|---------------|----------------|----------------|--------------|--------------|-----------------------------|----|----------------------------|
|                                                     | CIP                  |      | DESCRIPTION                               | CML  | SYSTEM SOFTWARE++ |              |               | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |               |                |                |              |              | SOFTWARE<br>RELEASE<br>DATE |    |                            |
|                                                     | MICRO-<br>CODE       | V    |                                           |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS                        | 7155/<br>DISKS | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD | 7255/<br>ISD |                             |    |                            |
| 01                                                  | U1BL07               | x    | NOS 2.1 L580 Release                      | L142 | L580              | L580         | L580          | MA401-A07                             | MA721-A07      | n/s           | MB434-A14      | MA710-A13      | MG101-A04    | x            | 31Jan83                     | 01 |                            |
| 01                                                  | "                    | x    | Full Screen Editor L580 Add-On            | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            | 27Jan83                     | 02 |                            |
| 02                                                  | U1BL08               | x    | Microcode Change Inter. Transf. Fac. L593 | L150 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            |                             | 03 |                            |
| 02                                                  | "                    | x    | NOS 2.2 L596 Release                      | "    | L593              | L593         | L593          | "                                     | "              | n/s           | "              | "              | "            | x            | 23Aug83                     | 04 |                            |
| 02                                                  | "                    | x    | CML L155 Release                          | L155 | L596              | L596         | L596          | "                                     | MA721-A08      | n/s           | "              | "              | MG101-A05    | x            | 14Oct83                     | 05 |                            |
| 02                                                  | "                    | x    | CIP 815-11 Release                        | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            |                             | 06 |                            |
| 03                                                  | M11AA09              | L001 | NOS 2.2 L602 Release                      | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | x            |                             | 07 |                            |
| 03                                                  | "                    | "    | NOS 2.2 L605 Release                      | "    | L602              | L602         | L602          | "                                     | MA721-A00      | n/s           | "              | "              | "            | x            | 09Jan84                     | 08 |                            |
| 03                                                  | "                    | "    | CML L157 Rel. for ISD (834)               | L157 | L605              | L605         | L605          | "                                     | "              | n/s           | "              | "              | "            | "            | 31Mar84                     | 09 |                            |
| 03                                                  | "                    | "    | CML L161 Release                          | L161 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "            | "            |                             | 10 |                            |
| 03                                                  | "                    | "    | 7155 Microcode A09 Release                | "    | "                 | "            | "             | "                                     | MA721-A09      | n/s           | "              | "              | "            | "            |                             | 11 |                            |
| 03                                                  | "                    | "    |                                           |      | "                 | "            | "             | "                                     | "              | "             | "              | "              | "            | "            |                             | 12 |                            |

Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
- ++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.
- \*: For Peripheral Subsystems, microcode ("controlware") level is shown when Subsystem FCA does not exist.

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[illegible]

## Notation

- n/a Not applicable at this point.  
 \*\* For Peripheral Subsystems, microcode (=controlware) level is shown when Subsystem FCA does not exist.  
 The subsystem FCA is indicated by a 2-digit number.  
 " Same as previous entry.  
 \* Denotes LINE ID additions for the current REV.

The Applicable System: The combination of mainframe and software used at your site.

# HOW TO READ THE SYSTEM FIELD CHANGE ANNOUNCEMENT

CONTROL DATA CORPORATION

## SYSTEM FIELD CHANGE ANNOUNCEMENT

SYSTEM: CYBER 815/NOS 2

NO. 77987605  
REV.

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19-CONFIGURATION MANAGEMENT-88

| M<br>F<br>I<br>N<br>D<br>I<br>C<br>E<br>S | PLUG AND PLAY LEVELS |      |                                   |      |                   |              |               |                                       |                |               |                |                |               |              |                             | L<br>I<br>N<br>E<br>I<br>D |
|-------------------------------------------|----------------------|------|-----------------------------------|------|-------------------|--------------|---------------|---------------------------------------|----------------|---------------|----------------|----------------|---------------|--------------|-----------------------------|----------------------------|
|                                           | CIP --+<br>V         |      | DESCRIPTION                       | CML  | SYSTEM SOFTWARE++ |              |               | PERIPHERAL SUBSYSTEMS<br>FCA INDICES* |                |               |                |                |               |              | SOFTWARE<br>RELEASE<br>DATE |                            |
|                                           | MICRO-<br>CODE       |      |                                   |      | NOS<br>2          | PROD.<br>SET | NET-<br>WORKS | 7154/<br>DISKS                        | 7155/<br>DISKS | 7155-<br>401/ | 7021/<br>TAPES | 7054/<br>DISKS | 380-X<br>NAD  | 7255/<br>ISD |                             |                            |
|                                           |                      |      |                                   |      |                   |              |               |                                       |                |               |                |                |               |              |                             |                            |
| 01                                        | U1BL07               | x    | NOS 2.1 L580<br>Release           | L142 | L580              | L580         | L580          | MA401-<br>A07                         | MA721-<br>A07  | n/s           | MB434-<br>A14  | MA710-<br>A13  | MG101-<br>A04 | x            | 31Jan83                     | 01                         |
| 01                                        | "                    | x    | Full Screen Editor<br>L580 Add-On | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            | 27Jan83                     | 02                         |
| 02                                        | U1BL08               | x    | Microcode Change                  | L150 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            |                             | 03                         |
| 02                                        | "                    | x    | Inter. Transf.<br>Fac. L593       | "    | L593              | L593         | L593          | "                                     | "              | n/s           | "              | "              | "             | x            | 23Aug83                     | 04                         |
| 02                                        | "                    | x    | NOS 2.2 L596<br>Release           | "    | L596              | L596         | L596          | "                                     | MA721-<br>A08  | n/s           | "              | "              | MG101<br>A05  | x            | 14Oct83                     | 05                         |
| 02                                        | "                    | x    | CML L155 Release                  | L155 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            |                             | 06                         |
| 03                                        | M11AA09              | L001 | CIP 815-11 Release                | "    | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | x            |                             | 07                         |
| 03                                        | "                    | "    | NOS 2.2 L602<br>Release           | "    | L602              | L602         | L602          | "                                     | MA721-<br>A00  | n/s           | "              | "              | "             | x            | 09Jan84                     | 08                         |
| 03                                        | "                    | "    | NOS 2.2 L605<br>Release           | "    | L605              | L605         | L605          | "                                     | "              | n/s           | "              | "              | "             | "            | 31Mar84                     | 09                         |
| 03                                        | "                    | L001 | CML L157<br>Rel. for ISD (834)    | L157 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | "            |                             | 10                         |
| 03                                        | "                    | "    | CML L161<br>Release               | L161 | "                 | "            | "             | "                                     | "              | n/s           | "              | "              | "             | "            |                             | 11                         |
| 03                                        | "                    | "    | 7155 Microcode<br>A09 Release     | "    | "                 | "            | "             | "                                     | MA721-<br>A09  | n/s           | "              | "              | "             | "            |                             | 12                         |

### Notation

- n/s: The system element is not supported for the configuration described by this line.
- x: The system element is not available for the configuration described by this line.
- ++: These columns indicate the nominal release levels at which code, media and/or documentation changes have been made.
- \*: For Peripheral Subsystems, microcode (\*controlware) level is shown when Subsystem FCA does not exist.

The Mainframe Index: A function of the FCO level of the mainframe that increases only when there is an interdependency requiring a change in another system element.\* Often the interdependent change required is using a new level of microcode or CIP tape, but any MF change that requires a change in another hardware or software element of the total system will cause the index to change. See the mainframe FCA form for the list of FCO's that apply to any MF FCA Index.

Microcode: The level of CPU microcode contained on the CIP tape.

Peripheral System FCA Index: Completely analogous to mainframe index. For some older peripheral subsystems, the microcode (controlware) level is shown instead of the FCA index.

\*Each column on the System FCA (except the Release Data and Line ID) represents a system element; e.g., mainframe, CIP tape, operating system, and each of the applicable peripheral subsystems.

The last line: The latest combination of system elements\* released and supported by Control Data is shown on the last line of the System FCA form. Note: customers should avoid using combinations not described on a single line on the System Field Change Announcement form.